

~~LIST OF MATERIALS~~

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# **list of materials consumption items**

**1963 CENSUSES OF  
MANUFACTURES AND  
MINERAL INDUSTRIES**

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS



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# **list of materials consumption items**

## **1963 CENSUSES OF MANUFACTURES AND MINERAL INDUSTRIES**

Prepared under the supervision of  
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**U.S. Department of Commerce**  
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# 1963 CENSUS OF MANUFACTURES AND MINERAL INDUSTRIES

## List of Material Consumption Items

### CONTENTS

	Page
Introduction.....	IV
Summary Tables.....	VI
Section I - Numerical List of Materials Included in Materials Inquiries.....	1
Section II - Numerical List of Materials Included in Product Inquiries.....	17
Section III - Numerical List of Materials Included in Miscellaneous Inquiries .....	26
Section IV - Material Inquiries on 1963 Census Report Forms.....	29
Section V - Numerical List of materials appearing on Form MA-131, Supplementary Inquiry, Consumption of Materials, Parts, Containers and Supplies During 1963.....	110
Appendix A - List of Census of Manufactures and Mineral Industries Report Forms and Industries Covered.....	196
Appendix B - 1963 Census Mineral Industry Classification Compared with Standard Industrial Classification Manual (1957, Revised).....	200

# 1963 CENSUS OF MANUFACTURES AND MINERAL INDUSTRIES

## LIST OF MATERIAL CONSUMPTION ITEMS

### Introduction

This manual lists all the materials for which consumption information was collected in the 1963 Censuses of Manufactures and Mineral Industries, except for items which appear in the general inquiries of the report form. The latter items are cost of fuels, quantity and cost of electricity purchased, and check box inquiries relating to quantity and source of water intake. Information on specified fuels purchased by manufacturing establishments was collected on Form MC-D-12, Census of Manufactures, Supplementary Inquiries for 1962.

Compared with the 1954 Censuses, coverage of specified materials in the 1963 Censuses of Manufactures and Mineral Industries has been slightly expanded. The number of items for which materials consumed data were requested totals 1,037 for 1963 compared with the 1958 figure of 980. The number of industries for which specified materials were requested was approximately the same (300) for both years.

None of the above counts include material consumption information compiled in the MA-131 Survey, Supplementary Inquiry, Consumption of Materials, Parts, Containers, and Supplies, conducted for the years 1958 and 1963. This latter survey was designed to secure detailed information from large plants in selected metal product and chemical industries regarding the composition of the subtotal, "All other materials, components, containers and supplies consumed" (code 970099) reported in Item 17 or costs of specified material groupings, when no Item 17 appeared on the report form. For 1963, the industries canvassed totaled 97 compared with the 1958 total of 94. Section V of this manual contains a list of the preprinted items appearing on the forms used for the MA-131 survey.

The report forms used in the Censuses requested information on the use of specific materials in three ways:

1. In the materials inquiries section (Item 17 of the reporting forms designed for manufacturing industries, and Item 11 on forms designed for mineral industries).
2. As part of the product inquiries. These generally relate to products which are importantly used by the producing establishments in the manufacture of further fabricated products (Item 18 on the manufactures form and Item 12 on mineral forms).
3. In the miscellaneous inquiries. These are special inquiries that request material data supplementary to that reported in either the materials inquiry or the product inquiry.

The materials listed in this manual are divided into sections according to the three methods of collecting the data. Section I consists of items covered in the materials inquiries; Section II shows items covered in the product inquiries; Section III lists the items included in other parts of the manufacturing and mining report forms. In order that the relationship of a specified material to other materials for which data are requested may be noted, Section IV contains a reprint of the Material Inquiries appearing on the 1963 forms for the Census of Manufactures and Mineral Industries (Items 17 and 11, respectively).

Items in the materials inquiries have 6 digit codes. Materials in the product inquiries have 7 digit codes, and materials covered in other inquiries have various code structures depending on the type of inquiry. When the assigned code has at least 4 digits, the first 4 show the Standard Industrial Classification industry in which the material is produced as a primary product. Materials produced by manufacturing industries were further assigned a meaningful fifth digit, when possible, to reflect the product class to which they are related. On the other hand, some materials represented a broad group of items, particularly the categories used for the MA-131 Survey (Section V), and, thus, the codes assigned could only indicate the appropriate three digit SIC

group to which they are primary. The material items appearing in the material inquiries are shown in Section I in numerical sequence as well as in commodity groupings when the former sequence does not emphasize such inter-relationships.

The Census form numbers shown in Sections I and III indicate the report forms on which data were requested for the material. In Section II, only the number of the form designed for the industry for which that product is primary is indicated. These Census form numbers are convertible to SIC industries by means of "Appendix A - List of 1963 Census of Manufactures and Mining Report Forms and Industries."

The coverage symbols used -- "C" and "P" -- are applied to the materials consumed in manufacturing and mineral industries. "C" represents complete coverage (i.e., every manufacturing and/or mineral industry that consumed appreciable quantities of the specified material was canvassed so that the resulting data are estimated to represent about 90 percent or more of the consumption of the item by all manufacturing and/or mineral industries). "P" represents partial coverage (i.e., those materials that were either (a) important inputs into selected industries or (b) covered for special purposes such as to assist in industrially classifying the establishment). Twenty-seven material items consumed by the mineral industries did not readily lend themselves to a "C" or "P" type of classification because the item description was too general, such as, "Material treated in placer operations." These items are indicated in Section I by a sign ( - ) indicating inapplicable.

In all, 991 items were covered on forms designed for manufacturing industries and 46 for mineral industries, or a total of 1,037. Of these, essentially complete coverage was requested for 518 materials and partial coverage for 492 materials. The concept was not applied to 27 materials for which the coverage classification would not be meaningful. The materials inquiries contained 633 items with complete coverage for 314 items. The product inquiries contained materials consumed questions on 312 items of which 144 were given complete coverage. An additional 92 items were listed in other parts of the Census forms with 60 representing complete coverage.

Summary table I indicates the number of materials consumption items provided in the 1963 Census of Manufactures and Mineral Industries forms with respect to coverage, materials group, and type and portion of form in which the information was requested. Summary table II provides a count by materials group of the preprinted items appearing on the supplementary survey MA-131.

LIST OF MATERIALS CONSUMED - 1963 CENSUS OF MANUFACTURES AND MINERAL INDUSTRIES

SUMMARY TABLE

NUMBER OF MATERIALS CONSUMPTION ITEMS PROVIDED ON THE 1963 CENSUS OF MANUFACTURES AND MINERAL INDUSTRIES FORMS, BY COVERAGE, MATERIALS GROUPS, AND THE TYPE AND PORTION OF FORM IN WHICH INFORMATION IS REQUESTED

Materials group and coverage	Total number of items	Materials inquiry	Products inquiry	Other portions of form
All items.....	1,037	633	312	92
Complete.....	518	314	144	60
Partial.....	492	310	168	14
Inapplicable.....	27	9	0	18
-.....	4	...	...	4
01 Farm products.....	53	53	...	...
08 Forestry products.....	4	4	...	...
09 Fishery products.....	2	2	...	...
10 Metal ores.....	18	13	...	5
11 } Anthracite, bituminous coal and lignite..	6	4	...	2
12 }				
13 Crude petroleum and natural gas.....	18	12	...	6
14 Nonmetallic minerals, except fuels.....	15	15	...	...
20 Food and kindred products.....	62	62	...	...
21 Tobacco products.....	3	3	...	...
22 Textile mill products.....	133	54	79	...
23 Apparel, related.....	1	1	...	...
24 Lumber and wood products.....	36	36	...	...
25 Furniture and fixtures.....	1	1	...	...
26 Paper and allied products.....	51	30	...	21
28 Chemicals and allied products.....	109	109	...	...
29 Petroleum and coal products.....	53	14	36	3
30 Rubber and plastics products, nec.....	33	18	...	15
31 Leather and leather products.....	9	9	...	...
32 Stone, clay and glass products.....	18	18	...	...
33 Primary metal industries.....	304	109	195	...
34 Fabricated metal products.....	11	11	...	...
35 Machinery, except electrical.....	7	5	2	...
36 Electrical machinery.....	10	10	...	...
37 Transportation equipment.....	37	1	...	36
38 Instruments and related products.....	11	11	...	...
39 Miscellaneous manufacturing, including ordnance.....	1	1	...	...
94 } Miscellaneous.....	7	7	...	...
97 }	6	6	...	...
99 }	14	14	...	...

NUMBER OF ITEMS PROVIDED ON THE MA-131 SUPPLEMENTAL INQUIRY-"CONSUMPTION OF MATERIALS, PARTS, CONTAINERS, AND SUPPLIES DURING 1963" BY GROUP

Materials group	Number of items	Materials group	Number of items
All items.....	254	27 Printing and publishing.....	11
01 Farm products.....	1	28 Chemicals and allied products <sup>1</sup> .....	67
07 Agricultural services.....	1	29 Petroleum and coal products.....	1
08 Forestry products.....	1	30 Rubber and plastics products.....	6
10 Metal ores.....	3	31 Leather and leather products.....	4
13 Crude petroleum and natural gas.....	1	32 Stone, clay and glass products.....	12
14 Nonmetallic minerals, except fuels.....	4	33 Primary metal industries.....	12
19 Ordnance and accessories.....	1	34 Fabricated metal products.....	19
20 Food and kindred products.....	3	35 Machinery, except electrical.....	30
22 Textile mill products.....	5	36 Electrical machinery.....	32
23 Apparel and related products.....	1	37 Transportation equipment.....	12
24 Lumber and wood products.....	4	38 Instruments and related products....	13
25 Furniture and fixtures.....	2	39 Miscellaneous manufacturing.....	11
26 Paper and allied products.....	2	50 Rebuilt items.....	2
		91 <sup>2</sup> .....	3

<sup>1</sup>Includes items with material codes 58.

<sup>2</sup>Products not considered primary to manufacturing industries.



## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRES

Materials code		Description of material	Census form number	Cover- age	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quan- tity	Value	
	010012	Nuts, in shell, including peanuts.....	20M	P	M lbs.			
	010014	All other fibers (silk, jute, reused wool, waste, etc.).....	22A	P	M lbs.			
	011201	Raw cotton.....	22A	P	Bales			
	011202	Raw cotton (net weight).....	22G	P	M lbs.			
	011211	See below						
		Grains:						
	011301	Corn, including sorghum grain.....	20J	C	M bushels			
	011311	Barley.....	20H 20I 20N	C	M bushels			
	011321	Corn.....	20H 20I 20Q	C	M bushels			
	011322	Corn (purchased as grain).....	20N	C	M bushels			
	011331	Oats.....	20H 20I	C	M bushels			
	011341	Rice, rough.....	20J	C	M lbs.			
	011351	Rye.....	20Q	C	M bushels			
	011361	Sorghum grain.....	20H 20I	C	M bushels			
	011371	Wheat.....	20H 20I	C	M bushels			
011211	011381	Soybeans.....	20T	C	S tons			
		Cottonseed.....	20T	C	S tons			
	011911	Flaxseed.....	20T	C	S tons			
	011921	Peanuts, in shell.....	20G	P	M lbs.			
	011931	See page 4						
	011951	Irish potatoes.....	20F	P	Tons			
	011971	Sugar beets.....	20L	C	Tons			
	011981	Sugar cane.....	20L	C	Tons			
	012011	Fresh fruit.....	20G	P	Tons			
	012211	Apples.....	20F	C	Tons			
	012221	Apricots.....	20F	C	Tons			
	012231	Oranges.....	20F	C	Tons			
	012241	Grapes.....	20F 20P	C	Tons			
	012261	Peaches.....	20F	C	Tons			
	012271	Pears.....	20F	C	Tons			
	012273	Pineapples.....	20F	C	Tons			
	012281	Strawberries.....	20F	C	Tons			
	012283	See below						
	012285	See below						
	012287	See below						
	012291	Other fresh fruits.....	20F	C	Tons			
012283		Cocoa beans.....	20M	C	Cwt.			
012285		Green coffee.....	20G	C	Cwt.			
012287		Copra.....	20T	P	S tons			
	012301	Fresh vegetables.....	20G	P	Tons			
	012311	Green peas.....	20F	C	Tons			
	012321	Snap or wax beans.....	20F	C	Tons			
	012331	Sweet corn.....	20F	C	Tons			
	012341	Tomatoes.....	20F	C	Tons			
	012351	Cucumbers.....	20F	C	Tons			
	012391	Other fresh vegetables.....	20F	C	Tons			
		Poultry killed:						
	013311	Young chickens, including commercial broilers.....	20C	C	Live weight, M lbs.			
	013321	Hens (or fowl) and other chickens.....	20C	C	Live weight, M lbs.			
	013325	See below						
	013331	Turkeys.....	20C	C	Live weight, M lbs.			
	013391	Other poultry and small game, including ducks, geese, rabbits, etc.....	20C	C				
013325		Shell eggs.....	20C	P	Case (30 doz.)			
		Animals slaughtered:						
	013911	Cattle, live weight.....	20A 20B	C	M lbs.			
	013913	Cattle, number of head.....	20A 20B 20Z-1	C	Number			
	013921	Calves, live weight.....	20A 20B	C	M lbs.			
	013923	Calves, number of head.....	20A 20B	C	Number			
	013931	Hogs, live weight.....	20A 20B	C	M lbs.			
	013933	Hogs, number of head.....	20A 20B 20Z-1	C	Number			
	013941	Sheep and lamb, live weight.....	20A 20B	C	M lbs.			
	013943	Sheep and lamb, number of head.....	20A 20B	C	Number			

## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRIES—Continued

Materials code		Description of material	Census form number	Cover- age	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quan- tity	Value	
	081111	Stumpage cut in the manufacture of logs, lumber, veneer, plywood, or other wood products, cost. (If stumpage was acquired prior to 1963, report estimated 1963 market value).....	24A 24B 24D	P				
	086111	Natural rubber.....	33F	P	L tons			
	086113*	Natural rubber, latex (dry solids content).....	30A	C	M lbs.			
	086115*	Natural rubber, dry.....	30A	C	M lbs.			
	091211	Finfish, round.....	20E	P	Tons			
	091311	Shellfish.....	20E	C	Tons			
	100091*	Ores and other metal-bearing materials treated: Crude ore and residues treated, except in placer operations.....	10B	-	S tons			
	100093*	Crude ores treated.....	10A	-	L tons			
	100095*	Materials used in agglomeration plants.....	10A	-	L tons			
	101101	Iron ore, including mangiferous.....	33A	C	Gross weight S tons			
	102100	Copper ores, concentrates and precipitates.....	33C 33D	C	Gross weight S tons			
	103200	Lead ores and concentrates.....	33C 33D	C	Gross weight S tons			
	103300	Zinc ores and concentrates.....	33C 33D	C	Gross weight S tons			
	104310*	Material treated in placer operations.....	10B	-	Cubic yard			
	105101	Bauxite.....	28A	C	S tons			
	105191	Crude or dried bauxite treated.....	10C	C	L tons			
	106091	Ores and concentrates treated other than bauxite.....	10C	-	S tons			
	106220	Manganese ore, including ferruginous (containing 10% or more manganese).....	33A	P	Gross weight S tons			
	109091	Ores and concentrates treated.....	10D	-	S tons			
	121011	Bituminous coal and lignite.....	28A	P	S tons			
	121120	Coal used in the production of coke.....	33A	C	S tons			
	121191	Raw coal mechanically cleaned by wet-washing or pneumatic methods.....	12A	C	S tons			
	121193	Raw coal prepared only by other methods such as mechanical crushing, screening, or sizing.....	12A	C	S tons			
	131201	Crude petroleum, excluding topped petroleum: Domestic.....	29A	C	M bbls.			
	131202	Foreign.....	29A	C	M bbls.			
	131203	Crude petroleum, including condensate, received for processing.....	13B	C	M bbls.			
	131301	Natural gas processed during 1963 (volumes adjusted to a pressure base of 14.65 pounds absolute at 60° F): Gas from oil wells (casinghead).....	13B	C	MCF			
	131302	Natural gas.....	28A 28M	C	MCF			
	131303	Gas from gas wells.....	13B	C	MCF			
	131305	Gas purchased for gas lift and repressuring.....	13A 13D	C	MCF			
	131307	Total gas processed.....	13B	C	MCF			
	132120	Natural gas liquids received for further processing.....	13B	C	M bbls.			
	132121	Cycle condensate.....	29A	C	M bbls.			
	132122	Natural gasoline, mixed and crude, including drip gasoline.....	29A	C	M bbls.			
	132123	Liquified petroleum gases, including feed stocks.....	29A	P	M bbls.			
	141101	Rough stone used to produce dressed stone.....	14A 32I	C	S tons			
	142101	Broken stone received for crushing, screening or washing.....	14A 32I	P	S tons			
	144191	Sand and gravel received from other establishments for preparation.....	14B	P	S tons			
	144201	Common sand and gravel.....	32G 32H	P	S tons			
	144301	Glass sand, all types.....	32A 32B	C	S tons			
	145091	Crude clay, ceramics, and refractory minerals prepared.....	14C	-	S tons			
	145501	Kaolin and ball clay.....	26A	P	S tons			
	147091	Crude minerals prepared.....	14D	-	Various			
	147401	Muriate of potash, including all grades converted to 60-62% K <sub>2</sub> O basis.....	28J	C	S tons			
	147402	Other potash bearing materials, (potassium sulfate, etc.).....	28J	P	S tons			
	147501	Phosphate rock.....	28A 28J	P	L tons			
	147701	Sulfur.....	26A 28A 28J	C	L tons			
	147901	Pyrites.....	28A	P	L tons			
	149091	Minerals for treatment.....	14F	-	S tons			
	149901	Asbestos, crude, including fiber.....	26A 32K	P	S tons			

\*See Section III - Materials Included in Miscellaneous Inquiries for detail breakdown.



## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRIES—Continued

Materials code		Description of material	Census form number	Cover- age	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quan- tity	Value	
	200011	Organic ammoniates (cottonseed cake and meal, meat meal and tankage, tobacco stems, etc.).....	28J	P	S tons			
	200021	See below						
	201013	Fresh and prepared meats, other than poultry.....	20F	C	M lbs.			
	201101	See below						
	201102	See below						
	201103	See below						
	201104	See page 4						
		Fresh and frozen meats, including variety meats:						
	201111	Beef.....	20A 20B	C	M lbs.			
	201121	Veal.....	20A 20B	C	M lbs.			
	201131	Lamb.....	20A 20B	C	M lbs.			
	201141	Pork.....	20A 20B	C	M lbs.			
	201151	See page 4						
201101		Meat materials for sausage and canning, not separable by species.....	20A 20B	C	M lbs.			
	201161	Processed pork-cured, smoked, etc.....	20A 20B	C	M lbs.			
201102		Other purchased meat materials (cured beef, cured lamb, goat meat, etc.).....	20A 20B	C	M lbs.			
201103		Fresh and frozen meats purchased.....	20Z-1	C	M lbs.			
	201191	Hides, skins, and pelts purchased, including transfers from other establishments of this company.	20A 20B 31A	P				
	201391	Animal casings purchased, including transfers from other establishments of this company.....	20A 20B	P				
	201501	Poultry, dressed, purchased as such.....	20C 20F	P	Dressed wt. M lbs.			
	201561	Eggs, frozen and liquid.....	20K	P	M lbs.			
		Milk and milk derivatives:						
	202101	Butter.....	20D	P	M lbs.			
	202210	Natural cheese, other than cottage cheese.....	20D	P	M lbs.			
	202301	Condensed and evaporated milk.....	20D	P	M lbs.			
	202311	Dried milk, including non-fat dry milk.....	20A 20B 20D 20K	P	M lbs.			
	202401	Ice cream mix, sherbert mix, and ice-milk mix.....	20D 20Z-2	C	M gallons			
	202610	Whole milk.....	20D 20Z-2	P	Cwt.			
	202611	Butterfat content of whole milk.....	20D	P	Cwt.			
	202612	Fluid skim milk.....	20D	P	Cwt.			
	202613	Cream.....	20D 20Z-2	P	Cwt.			
	202614	Butterfat content of cream.....	20D	P	Cwt.			
	203411	Dried fruits.....	20F 20G	C	Tons			
	203413	Dried beans.....	20F	C	Tons			
			20F 20G 20H 20I					
	204101	Wheat flour.....	20K 20Z-5	C	Cwt.			
	204115	Semolina and durum flour.....	20W	C	Cwt.			
	204119	Farina and other wheat flour.....	20W	C	Cwt.			
	204554	Prepared flour mixes.....	20K	C	Cwt.			
	204601	Corn starch, purchased.....	20J	P	M lbs.			
	204602	Corn syrup and corn starch.....	20G	P	M lbs.			
	204609	Starch.....	26A	P	M lbs.			
			20D 20F 20G 20H					
	206011	Sugar (cane and beet) in terms of sugar solids.....	20I 20K 20M 20N	C	Cwt.			
	206101	Raw cane sugar (convert to 96° basis).....	20L	C	Tons			
	207163	Nutmeats, including peanuts (purchased as such).....	20M	P	M lbs.			
	207211	Chocolate coatings, including cocoa powder composition coatings.....	20M 20Z-5	P	Cwt.			
	208301	Malt.....	20N 20Q	C	Cwt.			
	208401	Wines purchased for blending.....	20P	C	M Wine gallons			
		Materials used in bottling:						
	208511	Spirits.....	20Q	C	M tax gallons			
	208513	Aged whiskey.....	20Q	C	M tax gallons			
	208731	Flavoring sirups.....	20R	C	M gallons			
	208701	Flavors other than sirups, including beverage bases..	20R	C				

## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRIES—Continued

Materials code		Description of material	Census form number	Cover- age	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quantity	Value	
	209001	Animal and vegetable oils.....	29A	P	M barrels			
		Vegetable oils:						
	209010	Crude and processed.....	32K	P	M lbs.			
	209011	For industrial purposes.....	28F	P	M lbs.			
	209014	See below						
	209016	See below						
	209111	Cottonseed oil, crude.....	20T	C	M lbs.			
	209121	Cottonseed oil, refined.....	20T	P	M lbs.			
	209131	Cotton linters (net weight).....	22G 25B 25D 26A 38C	C	M lbs.			
	209211	Soybean oil, crude.....	20T	C	M lbs.			
	209212	Soybean oil, refined.....	20T	P	M lbs.			
	209311	Linseed oil (crude or processed).....	26H	P	M lbs.			
209016		All other vegetable oils.....	28H	P	M lbs.			
201151		Lard.....	20K 20T	P	M lbs.			
201104		Tallow and stearin, edible.....	20T	P	M lbs.			
	209411	Grease and inedible, tallow.....	28F	P	M lbs.			
	209601	Margarine and puffpaste.....	20K	P	M lbs.			
	209611	Shortening.....	20K	P	M lbs.			
209014		Other fats and oils (cooking oils, butter, etc.).....	20K	P	M lbs.			
	209612	All types (purchased as such).....	20E 20F 20G	P	M lbs.			
	209613	For use in flour and prepared flour mixes (purchased as such).....	20H 20I	C	M lbs.			
200021		Fats and oils (shortening, lard, butter, margarine, puffpaste, etc.).....	20Z-5	C	M lbs.			
		Tobacco:						
		Unstemmed leaf tobacco, including green tobacco:						
		Not packed.....	21A	C	M lbs.			
011931	214111	Redried and packed.....	21A	C	M lbs.			
	214121	Stemmed leaf tobacco.....	21A	C	M lbs.			
	214129	Other tobacco materials.....	21A	P	M lbs.			
	220119	Uncoated broad-woven fabrics, (piece goods) other than cotton.....	37A	C	M lin. yds.			
		Broad-woven fabrics:						
	220123	Cotton, wool, man-made fiber fabrics, etc.....	23D 37C 39D 39E	C	M lin. yds.			
	220124	Suiting and coating piece goods, excluding lining..	23A	C	M lin. yds.			
	220125	All other piece goods, including linings.....	23A	C	M lin. yds.			
	220126	Piece goods, including linings.....	23B	C	M lin. yds.			
		Broad-woven fabrics (piece goods), except coated, impregnated or laminated fabrics:						
		Cotton.....	23E 31D 38C	C	M lin. yds.			
221101		Rayon and acetate.....	23E 31D	C	M lin. yds.			
222101		Nylon.....	23E	C	M lin. yds.			
222161		Other broad-woven fabrics.....	23E	C	M lin. yds.			
	220127	See below						
	220128	Woven fabrics (over 12" wide), other than coated, impregnated or laminated plastics on cloth backing, including artificial leather.....	31C	C	M lin. yds.			
	220149	Other broad-woven fabrics (piece goods).....	38C	C	M lin. yds.			
	220211	Purchased broad-woven fabrics (piece goods), including transfers from other plants of your company.....	22A 22E	C	M lin. yds.			
	220234	Cotton fabrics.....	22H 30B	C	M lin. yds.			
	220239	Textile fabrics, other than cotton.....	30B	C	M lin. yds.			
	220241	Man-made fiber fabrics, including glass.....	22H	C	M lin. yds.			
	220311	Cotton fabrics, other than tire cord and tire fabric..	30A	C	M lbs.			
	220312	Rayon fabrics, other than tire cord and tire fabric..	30A	C	M lbs.			
	220313	Nylon fabrics, other than tire cord and tire fabric..	30A	C	M lbs.			
	220319	Fabrics (except tire cord and tire fabric) other than cotton, rayon, and nylon.....	30A	C	M lbs.			
	221101	See above						
	221102	Cotton bags.....	20H 20I	P				
		Uncoated broad-woven fabrics (piece goods):						
		Cotton.....	23F 37A	C	M lin. yds.			
222102		Rayon and acetate.....	23F	C	M lin. yds.			
220128		Other.....	23F 31D	C	M lin. yds.			
	221141	Ticking (mattress).....	25D	C	M lin. yds.			
		Woven upholstery fabrics, excluding ticking and muslin:						
		Cotton.....	25B 25D	C	M lin. yds.			
	222101	See above						
	222102	See above						
	222103	Other (rayon, nylon, etc.).....	25B 25D	C	M lin. yds.			
	222161	See above						



## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRIES—Continued

Materials code		Description of material	Census form number	Coverage	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quantity	Value	
	225011	Hosiery in the greige.....	22C	P				
	225601	Knitted fabrics, purchased (cotton, wool, man-made fibers, etc.).....	22D 23A 23B 23D	P	M lin. yds.			
		Yarns:						
	228011	Yarns, other than cotton, nylon filament and spun..	22C	C	M lbs.			
	228013	Yarns, other than combed and carded cotton, rayon and acetate, nylon, acrylic, and wool.....	22D	C	M lbs.			
	228015	Purchased yarn, all fibers, including transfers from other plants of your company.....	22E	C	M lbs.			
	228101	Spun yarn, (all fibers), purchased or transferred from other plants of your company.....	22A	C	M lbs.			
	228102	Cotton yarns.....	22C 22H 33F	C	M lbs.			
	228110	Carded cotton yarns.....	22D	C	M lbs.			
	228120	Combed cotton yarns.....	22D	C	M lbs.			
	228130	Rayon and acetate spun yarns.....	22D	C	M lbs.			
	228141	Nylon spun yarns.....	22C 22D	C	M lbs.			
	228145	Acrylic yarns.....	22C 22D	C	M lbs.			
	228301	Wool yarns.....	22D	C	M lbs.			
	229308	Paddings and fillings, except rubber and plastic film	25B 25D	P	M lbs.			
	229501	Coated, impregnated or laminated fabrics.....	37A 37G	P	M lin. yds.			
	229502	Coated fabrics, other than vinyl coated fabrics, with cotton backing.....	23F	P	M lin. yds.			
	229503	Plastic coated, impregnated, or laminated fabrics, including artificial leather.....	23E 31C 31D	P	M lin. yds.			
	229505	Artificial leather and other coated or impregnated textile fabrics, except rubberized.....	27E	P				
	229506	Plastic coated fabric and shade cloth.....	25F	P	M lin. yds.			
	229508	Coated or laminated fabric for upholstery.....	25B 25C 25E	P	M lin. yds.			
	229521	Vinyl coated fabrics, with cotton backing.....	23F	P	M lin. yds.			
		Tire cord and tire fabric:						
	229601	Cotton cord.....	30A	C	M lbs.			
	229602	Rayon cord.....	30A	C	M lbs.			
	229603	Nylon cord.....	30A	C	M lbs.			
	229609	Chafer and other tire fabrics.....	30A	C	M lbs.			
	229701	Raw wool, mohair, and other animal fibers (scoured weight).....	22A 22G	C	M lbs.			
	229704	Wool tops.....	22A	C	M lbs.			
	229921	Burlap bags, new.....	20H 20I	P	M bags			
	239300	Textile containers.....	28J	P				
	240011	Plywood and other wood products, except boxes and containers.....	31B	P				
241108		Logs and bolts (and unsliced flitches).....	24A 24B 24C 24D	C	M feet (log scale)			
241109		Poles, piling, and other round or hewn wood products.	24H	P				
	241100	Round or hewn woods products (such as logs, bolts, hewn crossties, hewn or round mine timbers and ties), including stumpage charges for woods products produced at this establishment but excluding land values and logging costs.....	12A	P				
		Pulpwood bolts and logs:						
		Softwood:						
	241101	Spruce and true fir (not Douglas fir).....	26A	C	Cords of 128 cu.ft.			
	241102	Hemlock.....	26A	C	Cords of 128 cu.ft.			
	241103	Jack pine.....	26A	C	Cords of 128 cu.ft.			
	241104	Southern pine.....	26A	C	Cords of 128 cu.ft.			
	241105	Other softwoods, including Douglas fir.....	26A	C	Cords of 128 cu.ft.			
		Hardwood:						
	241106	Northern mixed hardwoods.....	26A	C	Cords of 128 cu.ft.			
	241107	Poplar (Aspen and popple).....	26A	C	Cords of 128 cu.ft.			
	241108	See above						
	241109	See above						
	241113	Southern mixed hardwoods.....	26A	C	Cords of 128 cu.ft.			
	241119	Other hardwoods.....	26A	C	Cords of 128 cu.ft.			
	242011	Chips, slabs, edgings, shavings, sawdust and other wood wastes.....	24I	P				
	242013	Hardwood slabs, chips, cores and other mill waste....	26A	P	Cords of 128 cu.ft.			
	242015	Softwood slabs, cores, and other mill wastes.....	26A	P	Cords of 128 cu.ft.			
	242101	Hardwood lumber, rough and dressed.....	24D 25A 25B 25E	C	M bd. ft.			
	242103	Softwood lumber, rough and dressed.....	24D 25A 25B 25E	C	M bd. ft.			

## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRIES—Continued

Materials code		Description of material	Census form number	Cover- age	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quantity	Value	
	242110	Rough lumber, hardwood.....	24A 24C 24E 24F 24H 24I	C	M bd. ft.			
	242118	Rough lumber, softwood.....	24A 24C 24E 24F 24H 24I	C	M bd. ft.			
	242120	Dressed lumber.....	37D 37G	C	M bd. ft.			
	242121	Dressed lumber, hardwood.....	24A 24C 24E 24F 24I	C	M bd. ft.			
	242128	Dressed lumber, softwood.....	24A 24C 24E 24F 24I	C	M bd. ft.			
	242622	Rough, surfaced or semi-fabricated hardwood furniture dimension and dimension stock.....	24I 25A 25B 25D	P	M bd. ft.			
	242901	Chips, softwood.....	26A	P	Cords of 128 cu.ft.			
	243201	Plywood, all types.....	37D 37G	P				
	243203	Softwood plywood.....	24C 24D 24E 24F 25A 25E	C	M sq. ft. (3/8" basis)			
	243210	Hardwood plywood.....	24D 24E 25E	P	M sq. ft. (surf. meas.)			
	243211	Hardwood plywood: Veneer core.....	24C 25A	C	M sq. ft. (surf. meas.)			
	243213	Lumber core, including particleboard core.....	24C 25A	C	M sq. ft. (surf. meas.)			
	242215	Container type.....	24F	P	M sq. ft. (surf. meas.)			
	243250	Hardwood veneer.....	24C 24D 24F 25A 25E	C	M sq. ft. (surf. meas.)			
	243260	Softwood veneer.....	24C 24D 24F	P	M sq. ft. (1" basis)			
	244011	Wooden boxes and crates.....	32A	P				
	249930	Particleboard.....	25A 25C 25E	P	M sq. ft. (3/4" basis)			
	249960	Hard pressed wood fiber board.....	25A 25E	P	M sq. ft. (1/8" basis)			
	251261	Furniture frames, wood.....	25A 25B 25D	P				
	260012	Paper and paperboard products, including shipping containers, set-up and folding cartons, etc., excluding paperback foil and cigarette paper.....	21A	P				
	260016	Artificial leather, leatherette cover paper, and artificial leather base paper made from wet machine board or paper.....	27E	P				
	260091	Paper and paperboard containers.....	20E 20L 20T 28C 28D 28G 28H 29A 34A 35T 36F 36G 36M	P				
		Wood pulp:						
	261101	Wood pulp, excluding wood flour.....	26D 28C 28D	C	S tons (air dry basis)			
	261102	Produced at affiliated or associated mills.....	26A	C	S tons (air dry basis)			
	261104	Purchased (market) wood pulp.....	26A	C	S tons (air dry basis)			
	261122	Linter pulp.....	26A	C	S tons			
	261128	Cotton pulp.....	28C 28D	P	S tons (air dry basis)			
	262101	Paper:						
	262102	See below						
	262105*	Uncoated papers (groundwood, book, bond, writing, ledger, and manifold).....	27B 27D	P	S tons			
	262106*	Own paper, produced at this location or at other affiliated or associated mills.....	26B 26C 26D 26E	P	S tons			
	262111	Purchased (market) paper.....	26B 26C 26D 26E	C	S tons			
	262112	Newsprint.....	27A 27B	C	S tons			
	262112	Newsprint.....	27C 27E	C				
	262150	Bristols, cover, text and other specialty paper, uncoated.....	27B 27D	P	S tons			
	262158	Carbonizing tissue stock for conversion by you into one-time carbon paper.....	27C	C	S tons			
395500		One-time carbon paper.....	27C	P	S tons			
262101		All other paper (other than newsprint).....	27A 27C 27E	P	S tons			

\*See Section III - Materials Included in Miscellaneous Inquiries for detail breakdown.



## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRIES—Continued

Materials code		Description of material	Census form number	Cov- erage	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quantity	Value	
		Paperboard:						
	263102*	Own paperboard, produced at this location or at other affiliated or associated mills.....	26B 26D 26E	C	S tons			
	263103*	Purchased (market) paperboard.....	26B 26D 26E	P	S tons			
	263112	Liners.....	32C	C	S tons			
	263151	Paperboard, excluding that used for shipping.....	27C 27E	P				
	264101	Coated paper, all types.....	27B 27D	P	S tons			
	264200	Envelopes, purchased.....	27D	P	1,000 of envelopes			
	264302	Bags, except textile, including shipping sacks, multiwall bags, and polyethylene liners.....	28J	P				
	264338	Paper shipping sacks.....	20H 20I 32C	P				
	265011	Paperboard boxes and containers, including folding, corrugated and set-up.....	20F 25C 25E 28E 28F 39D 39E 32A 32B 32F 32K	P				
	265013	Paperboard, folding and corrugated boxes.....	20H 20I	P				
	265015	Paperboard containers and converted flexible packaging materials.....	20M	P				
	265522	Cans, bodies with combinations of fiber and other materials (foil, plastic, etc.) with metal ends....	29A	P				
	266101	Roofing felts (unsaturated), other construction paper and insulating board.....	29B	P	S tons			
	266122	Paper felts.....	32K	P	M lbs.			
	280011	Antioxidants, antiknock compounds and inhibitors....	29A	P	M bbls.			
	280012	Additives (except animal and vegetable oil), including soaps and detergents.....	29A	P	M bbls.			
	280021	Tanning materials, dressings, and finishes.....	31A	P				
	281012	See below						
	281211	Chlorine.....	26A 28A	C	S tons (100% Cl)			
	281228	Sodium carbonate (soda ash).....	26A 28A 28F 32A 32B	C	S tons (98-100% Na <sub>2</sub> CO <sub>3</sub> )			
	281238	Sodium hydroxide (caustic soda).....	26A 28A 28C 28D 28F 29A	P	S tons (100% NaOH)			
	281340	Oxygen, including high and low purity, liquid oxygen should be reduced to its gaseous equivalent.	33A	P	M cu.ft.			
	281401	Benzol (benzene).....	28A	P	M lbs. (100% C <sub>6</sub> H <sub>6</sub> )			
	281402	Napthalene, grades of 77.5°C or higher.....	28A	P	M lbs.			
	281403	Cresote oil.....	24H	P	M gals.			
331215		Tar, crude.....	28A	P	S tons			
	281511	Aniline.....	28A	P	M lbs. (100%)			
	281512	Nitrobenzene.....	28A	P	M lbs. (100%)			
	281513	Phenol.....	28A 28C	P	M lbs. (100%)			
	281514	Phthalic anhydride.....	28A 28C 28H	P	M lbs. (100%)			
	281515	Melamine.....	28C	P	M lbs. (100%)			
	281516	Styrene.....	28C	P	M lbs. (100%)			
		Pigments:						
281012		Organic and inorganic.....	32K	P	M lbs.			
	281531	Dyes, pigments, lakes, and toners.....	22A 22E 28H	P				
	281600	Inorganic pigments.....	30A	P	M lbs.			
	281601	See below						
	281611	Titanium dioxide, composite and pure.....	26A 28H	P	M lbs. (100% TiO <sub>2</sub> )			
281601		Zinc oxide pigments, including leaded zinc oxide..	28H	P	M lbs.			
		Other inorganic pigments, including chrome colors, whiting, calcium carbonate, precipitates, white and red lead, litharge, lithopone, etc.....	28H	P				
	281634	Litharge.....	36N	P	S tons			
	281811	Driers (napthenic acid salts, rosin acid salts, etc.).....	28H	P				
	281820	Alcohols (except ethyl).....	28A 28C	P	M gals.			
	281822	Solvents (butyl alcohols, butyl acetate, acetone, etc.).....	28H	P				
	281823	Formaldehyde.....	28A 28C	P	M lbs. (37% HCHO)			
	281824	Cellulose acetate.....	28C	P	M lbs. (100%)			
	281825	Acrylates and methacrylates, monomers.....	28C	P	M lbs. (100%)			
	281826	Urea and calurea.....	28C 28J	P	S tons <sup>1</sup> (100% N)			
	281827	Vinyl acetate, monomer.....	28C	P	M lbs. (100%)			
	281828	Vinyl chloride, monomer.....	28C	P	M lbs. (100%)			
	281829	Acetic anhydride (net after recovery).....	28D	P	S tons (100%)			
	281833	Rubber processing chemicals (accelerators, anti-oxidants, blowing agents, inhibitors, peptizers, etc.).....	28C 30A	P				

\*See Section III - Materials Included in Miscellaneous Inquiries for detail breakdown.

<sup>1</sup>Urea is reported in "thousand pounds" on Form MC-28C.

## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRIES--Continued

Materials code		Description of material	Census form number	Cover- age	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quantity	Value	
	281835	Plasticizers.....	28C 30A 30B	P	M lbs.			
	281836	Plasticizers, dioctyl phthalate.....	28H	P	M lbs.			
	281837	Plasticizers, other (dibutyl phthalate, diisodecyl phthalate, dioctyl sebacate, tricreyl phosphate, etc.).....	28H	P	M lbs.			
	281852	Alcohol, ethyl (pure and denatured).....	28A	P				
	281861	Cellulose nitrate (nitrocellulose).....	28H	P	M lbs.			
	281901	See below						
		Nitrogenous materials:						
	281912	Ammonia, synthetic, anhydrous.....	28A 28H 28J 28M	C	S tons (100% NH <sub>3</sub> )			
	281913	Ammoniating or nitrogen solutions, including mixtures containing urea.....	28J	C	S tons (100% N)			
	281914	Ammonium nitrate.....	28J 28M	C	S tons (100% NH <sub>4</sub> NO <sub>3</sub> )			
	281915	Ammonium sulfate.....	28J	C	S tons (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>			
	281916	Other chemical nitrogenous materials, including potassium nitrate, calcium cyanamide, and ammonium nitrate and limestone mixtures (Report ammonium phosphates as code 2871xx).....	28J	P	S tons			
		Acids:						
	281930	Sulfuric acid.....	33A	C	S tons (100% H <sub>2</sub> SO <sub>4</sub> )			
	281931	Sulfuric acid, except spent.....	28A 28C 28D 28J	C	S tons (100% H <sub>2</sub> SO <sub>4</sub> )			
	281932	Sulfuric acid sludge (decomposition acid).....	28A	P	S tons			
	281933	Sulfuric acid, spent.....	28J	C	S tons (100% H <sub>2</sub> SO <sub>4</sub> )			
		Other acids, except spent acids:						
	281911	Nitric acid.....	28A 28M	P	S tons (100% HNO <sub>3</sub> )			
281901		Mixed acid (sulfuric and nitric).....	28M	P	S tons			
	281944	Hydrochloric acid.....	28A 28C	P	S tons (100% HCL)			
	281946	Hydrofluoric acid.....	28A 29A	P	S tons (100% HF)			
	281948	Phosphoric acid.....	28A 28J	P	S tons (100% P <sub>2</sub> O <sub>5</sub> )			
	281951	Alumina.....	33C 33D	C	Gross wt. S tons			
	281961	Aluminum sulfate.....	26A	P	S tons (17% Al <sub>2</sub> O <sub>3</sub> )			
	281971	Potassium pyrophosphate (TKPP).....	28F	P	S tons (100% K <sub>4</sub> P <sub>2</sub> O <sub>7</sub> )			
	281972	Sodium tripolyphosphate (STPP).....	28F	P	S tons (100% Na <sub>5</sub> P <sub>3</sub> O <sub>10</sub> )			
	281973	Tetrasodium pyrophosphate (TSPP).....	28F	P	S tons (Na <sub>4</sub> P <sub>2</sub> O <sub>7</sub> )			
	281974	Trisodium phosphate (TSP).....	28F	P	S tons (100% Na <sub>3</sub> PO <sub>4</sub> )			
	281975	Sodium nitrate.....	28J	P	S tons (100% NaNO <sub>3</sub> )			
	281976	Sodium sulfate, including salt cake.....	26A 32A	P	S tons			
	281980	Chemical catalytic preparations.....	29A	P				
	281995	Silicon, hyper pure.....	35R 36C 36E 36I	P	Kilograms			
	281996	Phosphorous, elemental.....	36J 36L 36M 36R	C	S tons (technical)			
	281997	Silver nitrate.....	38A 38D	P	M ounces			
	282011	Man-made fiber yarn (rayon, acetate, nylon, etc.)....	22H	P	M lbs.			
	282014	Man-made fibers, staple and tow.....	22D 23E	P	M lbs.			
	282101	Polyethylene plastics, all forms.....	33F	P	M lbs.			
	282102	Vinyl plastics, all forms.....	33F	P	M lbs.			
	282103	Cellulosic plastics sheet and rolls, and cellophane..	26B	P	M lbs.			
	282121	Cellophane (tubes, sheets, rolls).....	21A	P				
		Resins:						
	282130	Thermoplastic resins, including modified resins (Report resin content of vinyls and dry basis for cellulosics, polyethylenes, polypropylenes, styrenes, etc. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes and other shapes).....	19A 26B 26E 28C 30A 30B 34H 36B 36H 36I 36L 36M 37A 37B 37D 39D 39E	P	M lbs.			
	282137	Vinyl and vinyl copolymer resins, all forms.....	22H 32K	P	M lbs.			



## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRIES—Continued

Materials code		Description of material	Census form number	Cov- erage	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quan- tity	Value	
	282140	Resins—Continued Thermosetting resins (melamines, phenolics, polyesters, ureas, etc. Report on dry basis. Include granules, pellets, powder, liquid, etc. and exclude sheets, rods, tubes, and other shapes).....	19A 24D 24E 26B 28C 30A 30B 34H 36B 36H 36I 36L 36M 37A 37B 37D 39D 39E	P	M lbs.			
	282160	Synthetic resins (alkyd, styrene, vinyl, urea, melamine, epoxy, phenolic, acrylic, etc.) (Report resin content for vinyl and dry basis for other resins).....	28H	P	M lbs.			
	282202	Synthetic rubber (dry solids content of latices)....	33F	P	L tons			
	282203*	Butadiene-styrene type (containing 50% or more butadiene).....	30A	C	M lbs.			
	282204*	Butyl type.....	30A	C	M lbs.			
	282205*	Neoprene.....	30A	C	M lbs.			
	282206*	N-type (butadiene-acrylonitrile).....	30A	C	M lbs.			
	282207*	Stereo elastomers.....	30A	C	M lbs.			
	282208*	Polyurethane.....	30A	C	M lbs.			
	282209*	Other elastomers.....	30A	C	M lbs.			
	282301	Rayon and acetate filament yarns.....	22A 22D	P	M lbs.			
	282305	Rayon and acetate staple and tow.....	22A	P	M lbs.			
	282402	All other man-made filament yarn.....	22A	P	M lbs.			
	282411	Nylon filament yarns.....	22C 22D	P	M lbs.			
	282421	All other man-made fiber staple and tow, except glass	22A	P	M lbs.			
	283301	Vitamins, natural and synthetic, bulk, excluding vitamins for animal feeds.....	28E	P				
	283317	Sulfa drugs, bulk.....	28E	C				
	283318	Antibiotics for human and veterinary use, excluding antibiotics for animal feeds.....	28E	C				
	284101	Soap and detergents.....	28C	P	M lbs.			
	284141	Glycerine.....	28C 28F	P	M lbs. (100%)			
284309		Bulk surface active agents other than sulfonated oils and fats: Primarily for detergent purposes.....	28F	P	M lbs.			
	284308	Other emulsifiers, wetting agents, penetrants, etc.	28F	P	M lbs.			
	284309	See above						
	284421	Perfume oil mixtures and blends.....	28F	P				
	285101	Paints, varnishes, lacquers, japans and enamels.....	25A 25B 25C 25E 34A	P	Gallons			
	286101	Rosin.....	26A	P	M lbs.			
	286102	Tall oil and rosin (gum and wood).....	28H	P				
		Phosphatic materials: Superphosphate, used in mixed goods: Normal and enriched (less than 40% P <sub>2</sub> O <sub>5</sub> ).....	28J	C	S tons			
	287114	Concentrated (40% P <sub>2</sub> O <sub>5</sub> and over).....	28J	C	S tons			
	287116	Other phosphatic materials, including wet base goods, ammonium phosphates, etc.....	28J	C	S tons			
	289111	Glues and adhesives.....	24D 26B 26C	P	M lbs.			
	289118	Sizes.....	26B	P	M lbs.			
	289119	Rosin sizing.....	26A	P	M lbs.			
	289200	Explosive materials, excluding blasting accessories and breaking agents.....	10A 10B 10C 10D 12A	C	Pounds			
	289301	Printing ink (complete formulations).....	26B 26E 27A 27B 27C	P	M lbs.			
	289501	Carbon black.....	28C 30A	P	M lbs.			
291163	291101	Fuel oil.....	28A 28M	P	Bbls. (42 gals.)			
	291105	Extender oils of petroleum origin.....	28C	P	M lbs.			
	291106	Petroleum thinners (naphtha).....	28H	P	M gals.			
		Petroleum wax.....	26B 26E	P	M lbs.			
		Liquefied petroleum and refinery gases for chemical feedstocks: Benzol (benzene) (100% C <sub>6</sub> H <sub>6</sub> ).....	29A	P	M bbls.			
	291152	Propane.....	28A	P	M lbs.			
	291155	Ethylene.....	28A 28C	P	M lbs.			
	291156	Propylene.....	28A	P	M lbs.			
	291157	Butadiene.....	28C	P	M lbs.			
	291158	Other, including isoprene, propylene, isobutylene, etc.....	28C	P	M lbs.			
	291159	Other, including mixtures.....	28A	P	M lbs.			
	291163	See above						

\*See Section III - Materials Included in Miscellaneous Inquiries for detail breakdown.

## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRIES—Continued

Materials code		Description of material	Census form number	Cover- age	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quantity	Value	
	291191	Asphalt: Less than 200 penetration.....	29B	P	S tons			
	291195	200 and over penetration.....	29B	P	M bbls.			
	291199	Asphalt.....	26A	P	S tons			
	300115	Cut stock and findings: plastic and natural and synthetic rubber.....	31C	P				
	301131	Pneumatic tires.....	35B 35C	P	Number			
	301141	Inner tubes.....	35B 35C	P	Number			
	303101	Reclaimed rubber, excluding "mud" and crumb or ground scrap.....	30A	P	M lbs.			
	306931	Formed and slab stock for pillows, cushions, seating, etc. - Rubber.....	25B	P	M lbs.			
	306933	Form cores for mattresses, excluding topper pads - Rubber.....	25B 25D	C	Number			
	306980	Rubber compounds and mixtures purchased (dry rubber solids content).....	30A	P	M lbs.			
	307901	Plastic containers.....	28E 28F 28G	P				
	307902	Plastic rods, tubes, and other shapes.....	34G	P	Lbs.			
	307911	Unsupported plastic film and sheeting, excluding packaging material.....	23E 23F 25C 26C	P	M sq. yds.			
	307912	Plastic rods, tubes, and other stock shapes.....	30B 37A	P	M lbs.			
	307913	Unsupported plastic film and sheeting, not backed, excluding packaging materials.....	31C 31D	P	M sq. yds.			
	307914	Castings, synthetic, including cellulosic and fibrous reinforced.....	20A 20B	P				
	307916	Unsupported plastics film, sheets, and sheeting (except cellulosic).....	26B	P	M lbs.			
	307921	Formed and slab stock for pillows, cushions, seating, etc. (other than rubber, including polyurethane).....	25B	P	M lbs.			
	307922	Foam cores for mattresses, excluding topper pads, other than rubber, including polyurethane.....	25B 25D	C	Number			
	307931	Plastic laminated sheets.....	25A 25B 25C 25E	P				
	307984	Composition and nuclear types of soling materials.....	31C	P	M lbs.			
	311100	Finished leather.....	23B 23D 31D 39D	P	M sq. ft.			
		Finished leather for footwear cut stock and findings:	39E	P				
		Upper leather:						
	311102	Lining and other.....	31B	P	M sq. ft.			
	311103	Lining leather.....	31C	P	M sq. ft.			
	311104	All other upper leather.....	31C	P	M sq. ft.			
		Soling leather:						
	311105	Innersole leather.....	31B 31C	P	M lbs.			
	311106	All other soling leather.....	31B 31C	P	M lbs.			
	311107	All other finished leather.....	31C	P				
	311108	All other finished leather.....	31B	P	M lbs.			
	313108	Cut stock and findings leather and other.....	31C	P				
		Glass:						
322921		Glass tube blanks.....	36M	P	Thousands			
	320311	Glass products other than tube blanks.....	36M	P				
	321101	Flat glass (plate and sheet).....	25A 25C	P	M sq. ft.			
	321111	Sheet glass.....	32A	P	M sq. ft.			
	321121	Plate glass.....	32A	P	M sq. ft.			
	322101	Containers, glass.....	20F 20G 20Q 20T	P	Gross			
	322102	Containers, glass.....	28E 28F 28G	P				
322911		Glass tumblers, stemware, and other tableware.....	32A	C				
	322901	Other glass products.....	32A	P				
	322911	See above						
	322921	See above						
	322931	Glass fiber, roving, mats, etc.....	30B 37D	P	M lbs.			
	322935	Glass filament yarn and roving.....	22A	P	M lbs.			
	323150	Mirrors, framed and unframed.....	25A	P	M sq. ft.			
	324101	Portland cement.....	32G 32H 32K	C	376 lb. bbls.			
		Refractories:						
	325501	Clay.....	32A 32B 32C 32D	P	S tons			
			32F 33A					
329701		Nonclay.....	32A 32B 32C 32D	P	S tons			
	327401	Lime.....	26A	P	S tons			
	329501	Roofing granules.....	29B	C	S tons			
	329701	See above						
	329905	Mica.....	36M	P	Pounds			



## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRIES—Continued

Materials code		Description of material	Census form number	Cover- age	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quan- tity	Value	
331210		Coke, including breeze.....	28A	P	S tons			
331051		Pig iron, excluding silvery iron.....	19A 33A,B 34D,E,F 35B,C,F,H,J,K,L,M 35N 36Q 37A,B,E	C	S tons			
		Mill shapes and forms (except castings):						
331001		Carbon steel.....	36R 38D 39B,D 39E,H,J	C	S tons			
331005		See below						
331009		Concrete reinforcing bars.....	32G 34F	C	S tons			
331010		Bars and bar shapes, excluding concrete reinforcing bars.....	34F	C	S tons			
331011		Bars and bar shapes, including concrete reinforcing bars.....	19A, all 34 except F,K; all 35 except Q; all 36 except E,G,K,N,P,R; all 37; 38A,B	C	S tons			
331012		Sheet and strip.....	19A, 25A,C,D,E,F; all 34 except K; all 35 except D,J; all 36 except E,G,K,N,P,R; all 37 38A	C	S tons			
331013		Plates.....	19A, all 34 except A,I,J,K; all 35 except H,R; 36A,B,C,F,H,Q; all 37 except 37G 38A	C	S tons			
331015		Structural shapes.....	19A, 34E,F,H,I,L; all 35 except I,J; 36A,B,D,E,H,M; all 37 38A	C	S tons			
331017		Wire and wire products.....	19A, 30A; all 34 except D,K; all 35 except D,G,I,J,M,Q,S; 36C,D,F,H,I,M,Q; all 37 except G, 38A,B	C	S tons			
331018		Tin plate, terne plate and black plate.....	34A,H	C	S tons			
331019		All other carbon steel mill shapes and forms.....	19A, all 25 except F all 34 except K, all 35, all 36 except E,G,K,N,P,R; all 37, 38A,B	C	S tons			
331020		Alloy steel (except stainless).....	All 25 except B; 34A 34C; 35E,F,G,H,I,J,L,Q,R,S; 36A,B,C,D,I,J,Q,R; 37D,E,F; 38D; 39B,D,E,H,J	C	S tons			
331021		Bars and bar shapes.....	19A, all 34 except A,C,K; all 35 except E,G,H,I,J,Q,R,S; 36F,H,L,M; 37A,B,C,G; 38A,B	C	S tons			
331029		All other alloy steel mill shapes and forms.....	19A, all 34 except A,C,K; all 35 except E,G,H,I,J,Q,R,S; 36F,H,L,M; 37A,B,C,G; 38A,B	C	S tons			
331031		Stainless steel mill shapes and forms.....	19A, all 25 except B; all 34 except K; all 35; all 36 except E,G,K,N,P; all 37; 38A,B,D; 39B,D,E,H,J	C	S tons			
		Carbon steel:						
331041		Ingots.....	33G	C	S tons			
331042		Blooms, billets, and slabs.....	33G	C	S tons			
331043		Bars.....	33G	C	S tons			
		Alloy steel (except stainless):						
331044		Ingots.....	33G	C	S tons			
331045		Blooms, billets and slabs.....	33G	C	S tons			
331046		Bars.....	33G	C	S tons			
		Stainless steel:						
331047		Ingots.....	33G	C	S tons			
331048		Blooms, billets and slabs.....	33G	C	S tons			
331049		Bars.....	33G	C	S tons			
331051		See above						
331005		Ingots, semifinished shapes (blooms, billet, etc.) and other steel shapes received for further processing.....	33A	P				

## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRIES--Continued

Materials code		Description of material	Census form number	Cover- age	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quantity	Value	
331201		Steel mill shapes and forms (such as plates, sheets, strip, piling, roof bolts, drill steel bars, other bars, rails, wheels, track accessories, pipe tubing, wire, wire products and structural shapes).....	10A 10B 10C 10D 13A 13B 13C 13C 12A	C	S tons			
		Rods:						
	331061	Carbon steel.....	33A	C	S tons			
	331063	Alloy steel (except stainless).....	33A	C	S tons			
	331065	Stainless steel.....	33A	C	S tons			
		Wire for redrawing:						
	331073	Carbon steel.....	33A	C	S tons			
	331075	Alloy steel (except stainless).....	33A	C	S tons			
	331077	Stainless steel.....	33A	C	S tons			
335608		Nonferrous wire for redrawing, excluding aluminum and copper.....	33F	P	M lbs.			
	331079	Other steel mill shapes for drawing wire.....	33A	C	S tons			
	331081	Steel rails for rerolling.....	33A	C	S tons			
	331091	Steel wire strand and bars or rods, high strength, stress relieved.....	32G	P	S tons			
	331092	Steel welded wire concrete reinforcing mesh.....	32G	P	S tons			
	331201	See above						
	331210	See page 11						
	331215	See page 7						
		Ferroalloys:						
	331309	See below						
	331312	Ferromanganese.....	33A 33B	P	S tons			
	331320	Ferrochromium.....	33A	P	S tons			
	331330	Ferrosilicon (over 6% silicon).....	33A	P	S tons			
	331340	Spiegeleisen.....	33A	P	S tons			
	331341	Ferrotungsten.....	33A	P	S tons			
	331342	Other ferroalloys, including silvery iron and ferronickel.....	33A	P	S tons			
331309		Other ferroalloys, including silvery iron.....	33B	P	S tons			
	332011	See page 14						
	332300	See page 14						
		Nonferrous metals and alloys (ingot, pit, shot, etc.):						
	333010	Nonferrous plating metals (chromium, nickel, zinc, etc.).....	34L	P				
	333111	Blister or anode copper.....	33C 33D	C	S tons			
	333121	Refined unalloyed copper (wire, bar, cathodes, ingot, cakes, slabs, etc.).....	33B,C,D,E,F 33B,E,F	C	S tons			
334123		Copper-base alloy, raw material.....	33A 34C 34D 35M 35N 36C 36I	C	S tons			
	333122	Copper and copper-base alloy refinery shapes.....	33A 33E	P	S tons			
	333232	Lead and lead-base alloys.....	33C, D 36N	P	S tons			
	333233	Refined unalloyed lead.....	36N	P	S tons			
	333234	Antimonial lead.....	33C,D	C	S tons			
	333341	Refined unalloyed zinc.....	28A 33A,B,E, 34C, F,H 36I	C	S tons			
	333348	Zinc and zinc-base alloy refinery shapes.....	19A 33A 34A,C,D,F, K 35A,M,S 36C,F,H, I,Q 37A,B,C 38D	C	S tons			
	333401	Aluminum and aluminum-base alloy refinery shapes.....	33B,E	C	S tons			
	333404	Aluminum unalloyed.....	33B,E	C	S tons			
	333405	Aluminum-base alloys.....	33C,D,G	C	S tons			
	333471	Aluminum ingot.....	39B	P				
	333903	Precious metals, all forms, including ingot, sheet, strip, solder, plating electrodes, etc.....	See below					
	333909	Nickel and nickel-base alloys.....	33A 33E	C	S tons			
	333971	Magnesium and magnesium-base alloys.....	33A	C	S tons			
	333973	Tin.....	33C,D	C	S tons			
	333975	Tin, unalloyed, refined.....	33E	P				
333909		Other nonferrous metals and alloys.....						
	334123	See above						
335100		Brass mill shapes (rod, bar, sheet, etc.).....	36R	C	S tons			
335128		Brass mill shapes (rod, bar, sheet, etc.).....	33E	P	S tons			
335003		Copper and copper-base alloy mill shapes and forms...	39B,D,E,H,J	C	M lbs.			
335100		See above						
	335102	Rod, bar, and mechanical wire, including extruded and/or drawn shapes.....	19A, all 34 except A,J,K; all 35; all 36 except K,N,P,R; all 37; 38A,B	C	M lbs.			

## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRIES—Continued

Materials code		Description of material	Census form number	Cover- age	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quantity	Value	
335725	335109	Copper and copper-base alloy mill shapes and forms—Continued See below						
	335112	Wire (electrical): Wire for redrawing.....	33F	C	M lbs.			
		Bare wire.....	33F	C	M lbs.			
			19A, all 34 except A, J, K; all 35; all 36 except K, N, P; all 37; 38A, B	C	M lbs.			
335728		Bare wire (for electrical conduction only).....		C	M lbs.			
335790		Insulated wire and cable (Report copper content in quantity column).....		C	M lbs.			
	335123	Plate, sheet, and strip, including military cups and discs.....		C	M lbs.			
	335124	Rods: Copper, unalloyed.....	33F	C	M lbs.			
	335125	Copper-base alloy.....	33F	C	M lbs.			
			19A, all 34 except A, J, K; all 35; all 36 except K, N, P, R; all 37; 38A, B	C	M lbs.			
	335127	Pipe and tube.....		C	M lbs.			
335109	335128	See page 12 Other copper and copper-base alloy mill shapes and forms, including mechanical wire.....	33F	C	M lbs.			
335208		Aluminum and aluminum-base alloy mill shapes and forms.....	24E 25E 33G 36R	C	M lbs.			
	335200	Aluminum and aluminum-base alloy mill shapes and forms (rod, bar, sheet, etc.).....	38D 39B, D, E, H, J	C	M lbs.			
			33E	P	S tons			
	335202	Sheet, plate and foil.....	19A 24C 25C, F; all 34 except J and K; all 35; all 36 except D, K, N, P, R; all 37; 38A, B	C	M lbs.			
	335203	Sheet and plate.....	26E 34K	C	M lbs.			
	335205	Extruded shapes, including extruded rod, bar, pipe, tube, etc.....	19A 24C 25C 25F, all 34 except J; all 35; all 36 except D, K, N, P, R; all 37; 38A, B	C	M lbs.			
	335207	See below						
335231	335208	See above Plain foil.....	26E 34K	C	M lbs.			
	335209	All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)..	19A 24C 25C, F; all 34 except J; all 35; 36A, B, C, E, F, G, H, I, J, L, M, Q; all 37; 38A, B	C	M lbs.			
	335231	See above						
	335251	Rods.....	33F	C	M lbs.			
		Wire:						
335716		Wire for redrawing.....	33F	C	M lbs.			
335718		Bare wire.....	33F	C	M lbs.			
335207		All other mill shapes and forms.....	33F	C	M lbs.			
		Titanium and titanium-base alloy:						
	335600	Ingot.....	33G	P	M lbs.			
	335601	Mill shapes.....	19A 33G 37C 38B	P	M lbs.			
	335602	Tantalum mill products.....	36M	P	Pounds			
	335603	Molybdenum, rolled, drawn, or extruded.....	36M	P	Pounds			
339912		Magnesium and magnesium-base alloys:						
		Powder.....	19A 38B	P	S tons			
	335604	All other shapes and forms.....	19A 38B	P	S tons			
			35R 36C, E, I, J, L, M, R; 38A, D	P	Pounds			
	335605	Germanium.....	36M	P	M lbs.			
	335606	Nickel and nickel-base alloy mill shapes and forms...	36N	C	S tons			
	335607	Zinc and zinc-base alloy mill shapes and forms.....						
	335608	See page 12						
	335609	All other nonferrous mill shapes and forms, excluding aluminum and copper.....	33F	P	M lbs.			
	335716	See above						
	335718	See above						
	335725	See above						
	335728	See above						



## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRIES--Continued

Materials code		Description of material	Census form number	Cover- age	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quan- tity	Value	
	335733	Tungsten wire.....	36M	P	M meters			
	335790	See page 13						
		Castings (rough and semifinished):						
332011		Iron (gray and malleable).....	19A, 34B,C,D,E,F,H, L; all 35 except Q, R; 36C,F,H,I,Q; 37A, B,E; 38B	C	S tons			
332300		Steel.....	19A, all 34 except A; all 35 except H,K; 36B,C,H,M; all 37; 38A,B	C	S tons			
	336100	Aluminum and aluminum-base alloy.....	19A, all 34 except A, J,K; all 35 except Q; 36B,C,F,H,I,J,L,M,Q; all 37 except F; 38A, B,D; 39B	C	M lbs.			
	336200	Copper and copper-base alloy.....	19A, all 34 except A, J,K; all 35 except H, Q,R; 36B,C,D,G,H,I,M, Q; all 37 except E,F, G; 38A,B; 39B,J	C	M lbs.			
		Forgings:						
339100		Iron and steel.....	19A, 34B,D,L; 35A,B, C,D,E,F,I,M,N,T; 36C; all 37 except D,G; 38B	C	S tons			
339200		Aluminum and aluminum-base alloy.....	19A 37A 37B 37C	C	M lbs.			
339201		Titanium and titanium-base alloy.....	37C 38B	P	Pounds			
339912		See below						
339913		Ferrites (powders and paste).....	36J,L,M	P				
340001		Metal containers.....	20E,I; 28E,F,G,H; 29A	P				
340003		Metal containers, excluding drums.....	20I	P				
341101		Metal cans.....	20F	P				
342901		Furniture and builders' hardware, including cabinet, hardware, casters, glides, handles, hinges, locks, etc.....	25A,B,C,E	P				
342940		Builders' hardware, assorted.....	24C,E	P				
342953		Trunk and luggage hardware, including locks.....	31D	C				
342956		Hose fittings and couplings.....	30A	P				
348138		Springs, innerspring units, and box-spring constructions.....	25B,C,D	C	S tons			
349401		Valves and pipe fittings (except plumbers' brass goods and fittings).....	34L	P				
349702		Aluminum foil, laminated.....	34K	P	M lbs.			
349901		Constructions for dual-purpose sleep furniture.....	25B 25D	P				
		Engines:						
351901		Gasoline and other carburetor.....	19A 35B,C,D,E,M 36C 37D	C	Number			
351920		Diesel and semi-Diesel.....	35B,C,D,M 36C 37D,E	C	Number			
		Bearings:						
356218		Ball.....	19A, 34E; all 35 except P,Q,S; 36C,Q; all 37 except D; 38A,B	C				
356228		Roller.....	19A, 34E; all 35 except P,Q,S; 36C,Q; all 37 except D; 38A,B	C				
356601		Mechanical power transmission equipment, except motor vehicle, including gears, clutches, etc.....	35C	P				
		Electric and electronic parts and components:						
		Electric motors:						
362110		Timing motors, synchronous and subsynchronous (under 1 hp).....	19A, 34E, 35F,I,R,S, T; 36F,J,M; 37C, 38A, B,D,E	C	Number			
362115		Fractional horsepower electric motors (under 1 hp), excluding timing motors.....	19A, 34E; all 35 except A,D,H,J,N,P, Q; 36F,J,M; 37A,B,C; 38A,B,D,E; 39D,E	C	Number			
362120		Integral horsepower motors and generators (1 hp and over).....	34E, all 35 except D,N; 35P,Q; 36C 37C, D,E	C	Number			



## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRIES—Continued

Materials code		Description of material	Census form number	Cover- age	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quan- tity	Value	
		Electric and electronic parts and components—Con. Industrial electrical control equipment (received for incorporation only into other industrial electrical control equipment shipped, as such by this plant):						
	362200	Purchased from other companies.....	36B	P				
	362209	Received from other plants of your company.....	36B	P				
	362406	Carbon and graphite electrodes and other carbon and graphite products for electrical use.....	36N	P				
	367010	Electron tubes, except X-ray.....	35R 36C,E,I,J,L,M,R; 38A,D	C	1,000			
	367408	Solid state semiconductors.....	35R 36C,E,I,J,L,M,R; 38A,D	C	1,000			
	367951	Fabricated electron tube parts, except blanks.....	36M	C				
	369101	Storage batteries.....	35E	P	Number			
	372911	Hydraulic fluid power pumps, motors, and related hydraulic equipment - aircraft.....	37C	P				
	383101	Photographic and projection lens and prisms.....	38D	P				
		Watchcases:						
		Men's wristwatch cases:						
	387200	Karat gold and platinum.....	38E	C	Number			
	387201	Gold filled.....	38E	C	Number			
	387202	Rolled gold plate and sterling silver, including rolled gold plate with steel back.....	38E	C	Number			
	387203	Other metals.....	38E	C	Number			
		Women's wristwatch cases:						
	387204	Karat gold and platinum.....	38E	C	Number			
	387205	Gold filled.....	38E	C	Number			
	387206	Rolled gold plate and sterling silver, including rolled gold plate with steel back.....	38E	C	Number			
	387207	Other metals.....	38E	C	Number			
	387208	Pocket and other watchcases (all qualities).....	38E	C	Number			
	387209	Imported watch movements.....	38E	C				
	395500	See page 6						
		Wastepaper:						
	941111	Mixed.....	26A	C	S tons			
	941112	News.....	26A	C	S tons			
	941113	Corrugated.....	26A	C	S tons			
	941114	High grade pulp substitutes.....	26A	C	S tons			
	941115	High grade de-inking.....	26A	C	S tons			
	941121	Crankcase drainings and other used oils consumed for refining or reclaiming.....	29A	C	M bbls.			
	941259	Other fibrous materials, including rags, straw, and bagasse.....	26A	P	S tons			
	970001	All other materials, ingredients, containers, and supplies used in distilling operations (cooperage, etc.).....	20Q	P				
	970002	All other materials, ingredients, containers, and supplies used in bottling operations (flavors, bottles, closures, etc.).....	20Q	P				
	970005	Containers and wrapping materials.....	20K	P				
	970011	Containers and other packaging supplies.....	31C	P				
	970089	Cost of materials received from petroleum refineries and lube manufacturers.....	29A	C				
	970099	See page 16						
		Waste and scrap:						
	999806	Cotton waste.....	22G	P	M lbs.			
	999807	Other fibers (synthetic staple, tow, waste, etc.)..	22G	P	M lbs.			
999823		Wool noils and waste.....	22G	P	M lbs.			
999825		New and used rags, clips, etc.....	22G	P	M lbs.			
		Scrap:						
	999808	Aluminum and aluminum-base alloy.....	19A 33B 34C,D,F; 35A,S; 36F,I; 37A,B	C	S tons			
	999809	From other establishments of your company.....	33C 33D 33E	C	S tons			
	999810	From all other sources.....	33C 33D 33E	C	S tons			
	999811	Iron and steel.....	19A 33A,B; 34D,E,F; 35B,C,F,H,J,K,L,M,N; 37A,B,E	C	S tons			
	999812	Copper and copper-base alloy.....	33B,C,D,E,F; 34C,D; 35N 36C,I	C	S tons			

## SECTION I - MATERIALS INCLUDED IN MATERIALS INQUIRIES--Continued

Materials code		Description of material	Census form number	Cover- age	Unit of measure	Materials received from other establishments		Prod. and con.
By group	By number					Quan- tity	Value	
		Waste and scrap--Continued						
		Scrap--Continued						
	999813	Lead and lead-base alloy scrap.....	33C,D	P	S tons			
	999814	Zinc and zinc-base alloy scrap, including drosses and skimmings.....	33C,D,E	P	S tons			
	999815	Tin plate scrap.....	33C,D	P	S tons			
	999816	Cullet (glass scrap).....	32A	P	M lbs.			
	999821	Inert fillers, secondary plant food, and soil conditioners, including sand, limestone, peat, nut hulls, citrus meals, etc.....	28J	P	S tons			
	999823	See page 15						
	999825	See page 15						
970099		All other materials and components, parts, containers, and supplies consumed.....	All forms	P				

## SECTION II - MATERIALS INCLUDED IN PRODUCT INQUIRIES

Material (product) code	Description of material	Census form number <sup>1</sup>	Coverage	Unit of measure	Produced and consumed in this plant (quantity)
22111 10	Cotton broad-woven fabrics (gray goods): Cotton duck and allied fabrics, including combed duck (1001-1097).....	22A	C	M. lin. yds.	
22112 10	Cotton sheeting and allied coarse and medium yarn fabrics (1200-1299) and (1901-1955).....	22A	C	M. lin. yds.	
22113 10	Cotton print cloth yarn fabrics (1302-1386).....	22A	C	M. lin. yds.	
22114 10	Cotton colored yarn fabrics (average carded yarns coarser than 35's) (1401-1472).....	22A	C	M. lin. yds.	
22114 31	Cotton toweling and dishcloth fabric (1510-1535)	22A	C	M. lin. yds.	
22114 51	Napped cotton fabrics and blanketing (1602-1689)	22A	C	M. lin. yds.	
22115 10	Fine cotton fabrics (combed, part combed, and fine carded) (1802-1889).....	22A	C	M. lin. yds.	
22116 10	Other woven cotton fabrics and specialties (1702-1773).....	22A	C	M. lin. yds.	
	Finished cotton broad-woven fabrics:				Finished and consumed in this plant (quantity)
22117 11	Bleached and white finished.....	22A	P	M. finished lin. yds.	
22117 31	Plain dyed and finished.....	22A	P	M. finished lin. yds.	
22117 51	Printed and finished.....	22A	P	M. finished lin. yds.	
22117 61	Other finished cotton fabrics (flameproofed, mildew-proofed, mercerized, embossed, etc.), not bleached, dyed, or printed in this estab- lishment.....	22A	P	M. finished lin. yds.	
	Man-made fiber broad-woven fabrics (gray goods):				Produced and consumed in this plant (quantity)
22211 15	Rayon and/or acetate fabrics: Pile, upholstery, drapery, tapestry, tie fabrics, and blanketing (2112-2133, 2152- 2157).....	22A	C	M. lin. yds.	
22212 10	Fabrics except blanketing, pile, upholstery, drapery, tapestry, and tie: 100 percent filament rayon and/or acetate (2201-2382).....	22A	C	M. lin. yds.	
22213 10	100 percent spun rayon and/or acetate (2404-2479).....	22A	C	M. lin. yds.	
22214 10	Combination filament and 100 percent spun rayon and/or acetate (2504-2535).....	22A	C	M. lin. yds.	
22215 12	Mixtures and blends of rayon and/or acetate with other fibers (2607-2657).....	22A	C	M. lin. yds.	
22216 10	Nylon and chiefly nylon fabrics (2801, 2821- 2827, 2841, 2842, 2891).....	22A	C	M. lin. yds.	
22217 12	Silk and man-made fiber fabrics, except rayon, acetate, or nylon, including polyester, acrylic, olefin, glass, etc. (2802-2816, 2829- 2838, 2845, 2846, 2861-2887, 2892-2897, 5000)...	22A	C	M. lin. yds.	
	Finished man-made fiber and silk broad-woven goods:				Finished and consumed in this plant (quantity)
22218 11	Bleached and white finished:				
22218 15	Rayon and/or acetate.....	22A	P	M. finished lin. yds.	
	Other broad-woven fabrics of man-made fibers or silk.....	22A	P	M. finished lin. yds.	
22218 31	Plain dyed and finished:				
22218 35	Rayon and/or acetate.....	22A	P	M. finished lin. yds.	
	Other broad-woven fabrics of man-made fibers or silk.....	22A	P	M. finished lin. yds.	
22218 51	Printed and finished:				
22218 55	Rayon and/or acetate.....	22A	P	M. finished lin. yds.	
	Other broad-woven fabrics of man-made fibers or silk.....	22A	P	M. finished lin. yds.	



## SECTION II - MATERIALS INCLUDED IN PRODUCT INQUIRIES—Continued

Material (product) code	Description of material	Census form number <sup>1</sup>	Coverage	Unit of measure	Finished and consumed in this plant (quantity)
22218 61	Finished man-made fiber and silk broad-woven goods—Continued Other finished man-made fiber and silk fabrics (flameproofed, mildew-proofed, mercerized, embossed, etc.), not bleached, dyed, or printed	22A	P	M. finished lin. yds.	
22311 11	Finished wool yarns, top, raw stock, etc., not combed or spun.....	22A	P	M. lbs.	Produced and consumed in this plant (quantity)
22312 10	Wool fabrics (gray goods): Woolen and worsted apparel fabrics (3011-4757)..		C	M. lin. yds.	
22312 30	Woolen and worsted nonapparel fabrics (4806-4829).....		C	M. lin. yds.	
22312 50	Woven wool felts (4911, 4921).....	22A	C	M. lbs.	
22313 11	Finished wool apparel fabrics: For Government orders.....	22A	C	M. finished lin. yds.	Finished and consumed in this plant (quantity)
22313 21	For other than Government orders: For use in men's and boys' clothing.....	22A	C	M. finished lin. yds.	
22313 31	For use in women's and children's clothing....	22A	C	M. finished lin. yds.	
22314 11	Finished wool nonapparel fabrics and felts: Blanketing (Report quantities in 72" equivalent)	22A	C	M. finished lin. yds.	
22314 31	All other, except felts.....	22A	C	M. finished lin. yds.	
22314 51	Woven wool felts.....	22A	C	M. lbs.	
22315 92	Job or commission finishing of wool broad-woven fabrics.....	22A	P	M. finished lin. yds.	Finished and consumed in this plant in further fabrication (quantity)
22617 11	Finished cotton broad-woven fabrics: Bleached and white finished cottons.....	22E	P	M. finished lin. yds.	
22617 31	Plain dyed and finished cottons.....	22E	P	M. finished lin. yds.	
22617 51	Printed and finished cottons.....	22E	P	M. finished lin. yds.	
22617 61	Other finished cotton fabrics not bleached, dyed, or printed (flameproofed, mildew-proofed, mercerized, embossed, etc.).....	22E	P	M. finished lin. yds.	
22619 11	Job or commission finishing of cotton broad-woven fabrics: Bleached and white finished cottons.....	22E	P	M. finished lin. yds.	
22619 31	Plain dyed and finished cottons.....	22E	P	M. finished lin. yds.	
22619 51	Printed and finished cottons.....	22E	P	M. finished lin. yds.	
22619 71	Other finished cotton fabrics not bleached, dyed or printed (flameproofed, mildew-proofed, mercerized, embossed, etc.).....	22E	P	M. finished lin. yds.	
22628 11	Finished man-made fiber and silk broad-woven fabrics: Bleached and white finished: Rayon and/or acetate.....	22E	P	M. finished lin. yds.	
22628 15	Other broad-woven fabrics of man-made fibers or silk.....	22E	P	M. finished lin. yds.	
22628 31	Plain dyed and finished: Rayon and/or acetate.....	22E	P	M. finished lin. yds.	
22628 35	Other broad-woven fabrics of man-made fibers or silk.....	22E	P	M. finished lin. yds.	

## SECTION II - MATERIALS INCLUDED IN PRODUCT INQUIRIES—Continued

Material (product) code	Description of material	Census form number <sup>1</sup>	Coverage	Unit of measure	Finished and consumed in this plant in further fabrication
	Finished man-made fiber and silk broad-woven fabrics—Continued				
	Printed and finished:				
22628 51	Rayon and/or acetate.....	22E	P	M. finished lin. yds.	
22628 55	Other broad-woven fabrics of man-made fibers or silk.....	22E	P	M. finished lin. yds.	
22628 61	Other finished man-made fiber fabrics not bleached, dyed, or printed (flameproofed, mildew-proofed, mercerized, embossed, etc.)..	22E	P	M. finished lin. yds.	
	Job or commission finishing of man-made fiber and silk broad-woven goods:				
	Bleached and white finished:				
22629 11	Rayon and/or acetate.....	22E	P	M. finished lin. yds.	
22629 15	Other broad-woven fabrics of man-made fibers or silk.....	22E	P	M. finished lin. yds.	
	Plain dyed and finished:				
22629 31	Rayon and/or acetate.....	22E	P	M. finished lin. yds.	
22629 35	Other broad-woven fabrics of man-made fibers or silk.....	22E	P	M. finished lin. yds.	
	Printed and finished:				
22629 51	Rayon and/or acetate.....	22E	P	M. finished lin. yds.	
22629 55	Other broad-woven fabrics of man-made fibers or silk.....	22E	P	M. finished lin. yds.	
22629 61	Other finished man-made fiber fabrics not bleached, dyed or printed (flameproofed, mildew-proofed, mercerized, embossed, etc.)..	22E	P	M. finished lin. yds.	
					Produced and consumed in this plant (quantity)
	Yarns (gray):				
22811 10	Carded cotton yarns (gray).....	22A	C	M. lbs.	
22812 10	Combed cotton yarns (gray).....	22A	C	M. lbs.	
22813 10	Rayon and/or acetate spun yarns (gray).....		C	M. lbs.	
22814 10	Other spun man-made fiber and silk yarns (gray).	22A	C	M. lbs.	
	Thrown filament yarns, except textured:				
	Weaving yarns:				
22821 21	Rayon and/or acetate.....	22A	C	M. lbs.	
22821 23	Nylon.....	22A	C	M. lbs.	
22821 25	Other weaving yarns.....	22A	C	M. lbs.	
	Machine knitting yarns:				
22821 31	Nylon.....	22A	C	M. lbs.	
22821 33	Other machine knitting yarns.....	22A	C	M. lbs.	
22821 35	Other thrown yarns.....	22A	C	M. lbs.	
22821 60	Textured, crimped, or bulked filament yarns, including stretch yarns.....	22A	C	M. lbs.	
	Wool yarns, including yarns spun and finished at this plant:				
22831 20	Wool, yarns, except carpet yarns, including new, reused, and reprocessed wool.....	22A	C	M. lbs.	
22832 11	Wool carpet (weaving and tufting) yarns, including new, reused, and reprocessed wool.....	22A	P	M. lbs.	
	Tire cord and tire fabrics:				
22960 10	Cotton tire cord and tire fabrics (1122 and 1123).....	22A	C	M. lbs.	
22960 30	Man-made fiber tire cord and tire fabrics (1124-1131).....	22A	C	M. lbs.	
	Tops and noils:				
22970 41	Wool top combed on worsted combs.....	22A	P	M. lbs.	
22970 45	Other top combed on worsted combs.....	22A	P	M. lbs.	
22970 61	Wool noils.....	22A	P	M. lbs.	
22970 65	Other noils.....	22A	P	M. lbs.	
22970 71	Top or silver converted from tow without combing	22A	P	M. lbs.	

## SECTION II - MATERIALS INCLUDED IN PRODUCT INQUIRIES--Continued

Material (product) code	Description of material	Census form number <sup>1</sup>	Coverage	Unit of measure	Total receipts at this plant for further processing
	Miscellaneous finished petroleum products, including waxes:				
29110 11	Petrolatum.....	29A	P	M. barrels	
29110 21	Petroleum coke.....	29A	P	S. tons	
29110 31	Road oil.....	29A	P	M. barrels	
29110 41	Still gas.....	29A	P	Million cubic feet	
29110 51	Naphtha solvents.....	29A	P	M. barrels	
29110 61	Microcrystalline wax.....	29A	P	M. barrels	
29110 71	Refined and semirefined crystalline wax.....	29A	P	M. barrels	
29110 81	Crude-scale crystalline wax.....	29A	P	M. barrels	
29110 98	Other finished petroleum products.....	29A	P	M. barrels	
	Gasoline and jet fuel:				
29111 11	Aviation gasoline (except jet-propulsion fuel).....	29A	C	M. barrels	
29111 31	Automotive gasoline.....	29A	C	M. barrels	
29111 51	Jet-propulsion fuel, exclude kerosene.....	29A	C	M. barrels	
29111 98	Other finished gasolines, including finished base stocks and blending agents.....	29A	C	M. barrels	
	Kerosene:				
29112 13	Kerosene jet-propulsion fuel.....	29A	P	M. barrels	
29112 19	All other kerosene.....	29A	P	M. barrels	
	Distillate fuel oil:				
29113 11	Grade No. 1.....	29A	C	M. barrels	
29113 31	Grades Nos. 2-4.....	29A	C	M. barrels	
29113 51	Diesel-type fuel oil (light).....	29A	C	M. barrels	
29113 98	All other distillate fuel oils, including light gas-enrichment oil.....	29A	C	M. barrels	
	Residual fuel oil:				
29114 11	Grade No. 5, including Navy special.....	29A	C	M. barrels	
29114 31	Grade No. 6, including Bunker C.....	29A	C	M. barrels	
29114 51	Diesel-type fuel oil (heavy).....	29A	C	M. barrels	
29114 98	Other residual fuel oils, including heavy gas-enrichment oil.....	29A	C	M. barrels	
29115 10	Receipts of liquefied refinery gases, including feedstocks, for further processing.....	29A	P	M. barrels	
	Lubricating and similar oils made in refineries: Include hydraulic fluids, quenching and cutting oils, transformer oils, and liquid rust preventatives:				
29116 11	Containing petroleum oils.....	29A	C	M. barrels	
29116 51	Containing animal and vegetable fats and oils only.....	29A	C	M. barrels	
	Lubricating greases made in refineries:				
29117 11	Containing petroleum oils.....	29A	C	M. barrels	
29117 51	Containing animal and vegetable fats and oils only.....	29A	C	M. barrels	
	Unfinished oils, and lubricating oil base stock:				
29118 12	Unfinished oils, including cracking stock, and topped and enriched petroleum.....	29A	C	M. barrels	
29118 51	Lubricating-oil petroleum base stocks (for blending, compounding, and grease manufacture).....	29A	C	M. barrels	
	Asphalt:				
29119 11	200 penetration and over, including emulsified asphalt produced at the refinery.....	29A	C	M. barrels	
29119 51	Less than 200 penetration.....	29A	C	S. tons	
	Lubricating and similar oils (Made from purchased materials): Include hydraulic fluids, quenching and cutting oils, transformer oils, and liquid rust preventatives:				
29926 11	Containing petroleum oils.....	29A	P	M. barrels	
29926 51	Containing animal and vegetable fats and oils only.....	29A	P	M. barrels	



## SECTION II - MATERIALS INCLUDED IN PRODUCT INQUIRIES—Continued

Mate- rial (product code)	Description of material	Census form number <sup>1</sup>	Coverage	Unit of measure	Total receipts at this plant for further processing
29927 11	Lubricating greases (Made from purchased materials):				
29927 51	Containing petroleum oils.....	29A	P	M. barrels	
	Containing animal and vegetable fats and oils only.....	29A	P	M. barrels	
					Produced and consumed in this plant (quantity)
	Coke oven products:				
33121 11	Coke, except screenings and breeze.....	33A	C	S. tons	
33121 12	Screenings and breeze.....	33A	C	S. tons	
33121 31	Coke oven gas.....	33A	C	Million cubic feet	
33121 51	Crude tar.....	33A	D	M. gallons	
33121 71	Crude light oil.....	33A	P	M. gallons	
33121 81	Light oil derivatives.....	33A	P	M. gallons	
	Ferroalloys made in blast furnaces:				
33121 85	Ferromanganese.....	33A	C	S. tons (gross alloy wt.)	
33121 86	Silvery iron.....	33A	C	S. tons (gross alloy wt.)	
33121 89	Other ferroalloys, including spiegeleisen.....	33A	C	S. tons (gross alloy wt.)	
	Blast furnace products:				
33121 91	Pig iron, including pig iron with silicon content up to and including 6 percent silicon..	33A	C	S. tons	
33121 93	Sinter from ore, flue dust, and other materials.	33A	P	S. tons	
33121 94	Blast furnace gas.....	33A	C	Million cu. ft.	
	Open die press and hammer forgings (Produced in steel mills):				
	Open die hammer forgings:				
33129 21	Carbon steel.....	33A	P	S. tons	
33129 23	Alloy steel, excluding stainless.....	33A	P	S. tons	
33129 25	Stainless steel.....	33A	P	S. tons	
	Open die press forgings:				
33129 61	Carbon steel.....	33A	P	S. tons	
33129 63	Alloy steel, excluding stainless.....	33A	P	S. tons	
33129 65	Stainless steel.....	33A	P	S. tons	
	Ferroalloys made in electric and other furnaces (except blast furnaces):				
33131 11	Ferromanganese.....	33A	C	S. tons (gross alloy weight)	
33132 11	Ferrochrome.....	33A	C		
33133 11	Ferrosilicon.....	33A	C		
33134 11	Silvery iron.....	33A	C		
33134 98	Other ferroalloys, including spiegeleisen.....	33A	C		
	Gray iron castings:				
33211 11	Molds and stools for heavy steel ingots.....	33B	C	S. tons	
	Cast iron pressure pipe and fittings:				
33212 21	6" and under (inside diameter).....	33B	C	S. tons	
33212 23	Over 6" up to and including 8" (inside diameter)	33B	C	S. tons	
33212 25	Over 8" up to but not including 14" (inside diameter).....	33B	C	S. tons	
33212 31	14"-24" inclusive (inside diameter).....	33B	C	S. tons	
33212 51	Over 24" (inside diameter).....	33B	C	S. tons	
	Cast iron soil pipe and fittings:				
	Cast iron soil pipe and fittings, including special fittings:				
33213 21	Up to 3" (inside diameter).....	33B	C	S. tons	
33213 31	Over 3" up to but not including 5" (inside diameter).....	33B	C	S. tons	
33213 41	5" and over (inside diameter).....	33B	C	S. tons	
	Other gray iron castings:				
33214 21	Chilled iron railroad car wheels.....	33B	C	S. tons	
33214 31	Rolls for rolling mills.....	33B	C	S. tons	
33214 98	All other gray iron castings.....	33B	C	S. tons	

## SECTION II - MATERIALS INCLUDED IN PRODUCT INQUIRIES—Continued

Mate- rial (product) code	Description of material	Census form number <sup>1</sup>	Coverage	Unit of measure	Produced and consumed in this plant (quantity)
	Malleable iron castings:				
33220 21	Standard.....	33B	P	S. tons	
33220 31	Pearlitic.....	33B	P	S. tons	
	Steel castings:				
	Carbon steel castings:				
33230 12	Cast steel railroad car wheels.....	33B	P	S. tons	
33230 13	Railway specialties (except cast railroad car wheels).....	33B	P	S. tons	
33230 15	Rolls for rolling mills.....	33B	P	S. tons	
33230 19	All other (except railway specialties and railroad car wheels).....	33B	P	S. tons	
33230 21	High manganese steel castings.....	33B	P	S. tons	
33230 31	High alloy steel castings.....	33B	P	S. tons	
	Alloy steel castings (except high alloy steel castings):				
33230 51	Railway specialties.....	33B	P	S. tons	
33230 55	Rolls for rolling mills.....	33B	P	S. tons	
33230 59	Other alloy steel castings.....	33B	P	S. tons	
33230 61	Investment castings (steel).....	33B	P	Pounds	
	Products of primary smelters and refiners:				
	Copper smelter products:				
33311 11	Blister or anode copper.....	33C	C	S. tons	
33311 51	Matte, speiss, flue dust, residues, etc.....	33C	P	S. tons	
33312 11	Copper refined, unalloyed.....	33C	C	S. tons	
33312 15	Copper-base alloys, refined.....	33C	C	S. tons	
	Lead smelter products:				
33321 11	Base bullion.....	33C	P	S. tons	
33321 51	Matte, speiss, etc.....	33C	P	S. tons	
33323 11	Lead refined, unalloyed.....	33C	P	S. tons	
	Lead-and tin-base alloys, refined:				
33323 31	Antimonial lead.....	33C	P	S. tons	
33323 33	Babbitt metal.....	33C	P	S. tons	
33323 51	Solder.....	33C	P	S. tons	
33323 71	Type metal.....	33C	P	S. tons	
33323 98	Other lead-and tin-base alloys.....	33C	P	S. tons	
	Zinc, refined unalloyed:				
33331 11	Residues and other zinc smelter products.....	33C	P	S. tons	
33334 13	Slab, including remelt zinc.....	33C	C	S. tons	
33334 51	Dust.....	33C	C	S. tons	
33334 61	Zinc-base alloys refined.....	33C	C	S. tons	
	Aluminum (unalloyed and alloyed):				
33347 11	Ingot (Exclude extrusion billet).....	33C	C	S. tons	
33348 11	Aluminum extrusion ingot (billet).....	33C	C	S. tons	
	Precious metals refined unalloyed:				
33395 11	Gold.....	33C	P	Troy ounces	
33395 31	Platinum, including platinum-group metals.....	33C	P	Troy ounces	
33395 51	Silver.....	33C	P	Troy ounces	
	Precious metal alloys, refined:				
33395 61	Silver-base alloys.....	33C	P	Troy ounces	
33395 65	Gold-base alloys.....	33C	P	Troy ounces	
33395 69	Other precious metal alloys, including platinum-group alloys.....	33C	P	Troy ounces	
33397 11	Magnesium, refined, unalloyed.....	33C	C	S. tons	
33397 21	Cadmium, refined, unalloyed.....	33C	P	S. tons	
33397 51	Nickel, refined, unalloyed.....	33C	P	S. tons	
33397 61	Tin, refined, unalloyed.....	33C	P	S. tons	
33397 71	Titanium sponge, refined, unalloyed.....	33C	P	S. tons	
33397 79	Other unalloyed, refined nonferrous metals, including antimony, cobalt, and molybdenum, etc.....	33C	P	S. tons	
33397 89	Other unrefined nonferrous metals, including metal bearing furnace residues and other metal products which have to be further refined before sale to consumers.....	33C	P	Specify	
33397 92	Magnesium-base alloys.....	33C	C	S. tons	
33397 93	Nickel-base alloys, including monel.....	33C	P	S. tons	
33397 98	Other nonferrous metal alloys.....	33C	P	S. tons	

## SECTION II - MATERIALS INCLUDED IN PRODUCT INQUIRIES—Continued

Material (product) code	Description of material	Census form number <sup>1</sup>	Coverage	Unit of measure	Produced and consumed in this plant (quantity)	
	Products of secondary smelters and refiners (Pig, ingot, shot, etc.):					
33412 11	Copper, refined unalloyed.....	33D	C	S. tons		
33412 31	Copper-base alloy, refined.....	33D	C	S. tons		
33413 11	Lead, refined unalloyed.....	33D	P	S. tons		
	Lead and tin-base alloys, refined:					
33413 21	Antimonial lead.....	33D	P	S. tons		
33413 33	Babbitt metal.....	33D	P	S. tons		
33413 51	Solder.....	33D	P	S. tons		
33413 71	Type-metal.....	33D	P	S. tons		
33413 98	Other lead-and tin-base alloys.....	33D	P	S. tons		
	Zinc, refined unalloyed:					
33414 01	Slab, including remelt zinc.....	33D	C	S. tons		
33414 05	Dust.....	33D	C	S. tons		
33414 11	Zinc-base alloys, refined.....	33D	C	S. tons		
	Precious metals, refined unalloyed:					
33415 11	Gold.....	33D	P	Troy ounces		
33415 31	Silver.....	33D	P	Troy ounces		
33415 51	Platinum, including platinum-group metals.....	33D	P	Troy ounces		
33415 71	Silver-base alloys.....	33D	P	Troy ounces		
33415 81	Gold-base alloys.....	33D	P	Troy ounces		
33415 89	Other precious metal alloys, including platinum-groups alloys.....	33D	P	Troy ounces		
33416 21	Magnesium-base alloys.....	33D	C	S. tons		
33416 31	Nickel-base alloys.....	33D	P	S. tons		
33416 43	Other non-ferrous metal alloys.....	33D	P	S. tons		
33416 51	Cadmium, refined unalloyed.....	33D	P	S. tons		
33416 61	Magnesium, refined unalloyed.....	33D	C	S. tons		
33416 69	Nickel, refined unalloyed.....	33D	P	S. tons		
33416 71	Tin, refined unalloyed.....	33D	P	S. tons		
33416 81	Titanium sponge, refined unalloyed.....	33D	P	S. tons		
33416 89	Other unalloyed refined, nonferrous metals, including antimony, cobalt, molybdenum, etc.....	33D	P	S. tons		
	Aluminum (unalloyed and alloyed):					
33417 11	Ingot (Exclude extrusion billet).....	33D	C	S. tons		
33418 11	Extrusion ingot (billet).....	33D	C	S. tons		
					Produced and consumed in this plant (quantity)	Receipts
	Copper wire, bare and tinned (non-electrical):					
33511 11	Unalloyed.....	33E	P	S. tons		
33511 31	Alloyed.....	33E	P	S. tons		
	Copper, unalloyed mill shapes:					
33512 11	Rod, bar, and shapes.....	33E	C	S. tons		
33512 13	Flat products, (sheet, strip, plate, etc.)....	33E	C	S. tons		
33512 16	Pipe and tube, plumbing.....	33E	C	S. tons		
33512 18	Other pipe and tube.....	33E	C	S. tons		
	Copper-base alloy mill shapes:					
33512 32	Rod, bar, and shapes.....	33E	C	S. tons		
33512 35	Flat products (sheet, strip, plate), including military cups and disks—net weight.....	33E	C	S. tons		
33512 36	Pipe and tube, plumbing.....	33E	C	S. tons		
33512 38	Other pipe and tube.....	33E	C	S. tons		
	Aluminum and aluminum-base alloy mill shapes:					
	Wire and cable (except insulated) (made in aluminum rolling mills):					
33521 11	Bare wire conductor.....	33E	C	S. tons		
33521 51	Bare wire, other than conductor.....	33E	C	S. tons		
33521 62	Aluminum cable steel reinforced (ACSR) (gross weight).....	33E	C	S. tons		
33521 69	Other aluminum cable, bare.....	33E	C	S. tons		
	Plate and sheet:					
	Plate (0.25" and over):					
33522 13	Heat-treatable.....	33E	C	S. tons		
33522 15	Nonheat-treatable.....	33E	C	S. tons		



## SECTION II - MATERIALS INCLUDED IN PRODUCT INQUIRIES—Continued

Material (product) code	Description of material	Census form number <sup>1</sup>	Coverage	Unit of measure	Produced and consumed in this plant (quantity)	Receipts
	Products of secondary smelters and refiners (Pig, ingot, shot, etc.)—Continued					
	Aluminum and aluminum-base alloy mill shapes—Continued					
	Sheet:					
33522 23	Flat, heat-treatable.....	33E	C	S. tons		
33522 24	Flat, nonheat-treatable, bare.....	33E	C	S. tons		
33522 26	Flat, nonheat-treatable, precoated (Include only permanent finishes such as enameling and vinyl coating. Exclude coatings which are applied only for temporary protection).	33E	C	S. tons		
33522 27	Coiled, heat-treatable.....	33E	C	S. tons		
33522 31	Coiled, nonheat-treatable, bare.....	33E	C	S. tons		
33522 33	Coiled, nonheat-treatable, precoated (Include only permanent finishes such as enameling and vinyl coating. Exclude coatings which are applied only for temporary protection.).....	33E	C	S. tons		
33523 51	Plain foil (under .006").....	33E	C	S. tons		
	Rod and bar:					
33524 21	Rolled.....	33E	C	S. tons		
33524 25	Continuous cast.....	33E	C	S. tons		
33524 31	Rolled structural shapes.....	33E	C	S. tons		
	Extruded rod and bar:					
33525 15	Alloys other than 2000 and 7000 series.....	33E	C	S. tons		
33525 18	Alloys in 2000 and 7000 series.....	33E	C	S. tons		
	Other extruded shapes (except tube):					
33525 25	Alloys other than 2000 and 7000 series.....	33E	C	S. tons		
33525 28	Alloys in 2000 and 7000 series.....	33E	C	S. tons		
	Tube:					
33526 51	Extruded.....	33E	C	S. tons		
33526 53	Drawn.....	33E	C	S. tons		
33526 55	Welded.....	33E	C	S. tons		
33527 11	Aluminum ingot, except extrusion billet (made in aluminum rolling mills).....	33E	C	S. tons		
33528 11	Aluminum extrusion billet (made in aluminum rolling mills).....	33E	C	S. tons		
	Magnesium and magnesium-base alloy mill shapes:					
33560 43	Extruded shapes, including rod and bar.....	33E	P	S. tons		
33560 44	Other (Sheet, plate, etc.) (Exclude powder)...	33E	P	S. tons		
	Lead and lead-base alloy mill shapes:					
33560 51	Plate, sheet, and strip.....	33E	P	S. tons		
33560 55	Pipe and tubing, traps, and bends.....	33E	P	S. tons		
33560 59	Other rolled, drawn, or extruded lead products	33E	P	S. tons		
	Nickel and nickel-base alloy mill shapes, including monel:					
33560 61	Plate, sheet, and strip, excluding monel.....	33E	P	S. tons		
33560 63	Pipe and tubing, excluding monel.....	33E	P	S. tons		
33560 65	Monel, all shapes and forms.....	33E	P	S. tons		
33560 69	Rod, bar, and other, excluding monel.....	33E	P	S. tons		
33560 71	Zinc and zinc-base alloy mill shapes, including plate, sheet, strip, rods, bars, pipe and tubing.....	33E	P	S. tons		
	Titanium:					
33560 72	Ingot.....	33E	P	S. tons		
33560 74	Forging and extrusion billet.....	33E	P	S. tons		
33560 79	Other titanium mill products (sheet, plate, tubing, bar, etc.).....	33E	P	S. tons		
33560 83	Precious metal mill shapes, including gold, silver, and platinum.....	33E	P	S. tons		
	Other nonferrous metals—rolled, drawn, and extruded shapes:					
33560 92	Wire (Specify metal).....	33E	P	S. tons		
33560 98	Other (Specify metal).....	33E	P	S. tons		

## SECTION II - MATERIALS INCLUDED IN PRODUCT INQUIRIES—Continued

Material (product) code	Description of material	Census form number <sup>1</sup>	Coverage	Unit of measure	Produced and consumed in this plant (quantity)	Quantity of receipts
	Products of secondary smelters and refiners (Pig, ingot, shot, etc.)—Continued					
	Wire and cable (except covered or insulated):					
	Aluminum and aluminum-base alloy (except wire produced in aluminum rolling mills):					
3357L 11	Bare wire conductor.....	33F	C	S. tons		
3357L 51	Bare wire, other than conductor.....	33F	C	S. tons		
3357L 61	Aluminum cable—Steel reinforced (ACSR) (gross weight).....	33F	C	S. tons		
3357L 65	Other aluminum cable, bare.....	33F	C	S. tons		
	Copper and copper-base, bare:					
33572 11	Wire, unalloyed, for electrical transmission	33F	C	S. tons		
33572 51	Wire, alloyed, for electrical transmission..	33F	C	S. tons		
33572 7L	Strand and cable.....	33F	C	S. tons		
					Produced and consumed in this plant (quantity)	
	Nonferrous castings, including die:					
	Aluminum and aluminum-base alloy (except cast aluminum cooking utensils):					
33610 11	Sand.....	33B	P	M. lbs.		
33610 31	Permanent and semipermanent mold.....	33B	P	M. lbs.		
33610 41	Die.....	33B	P	M. lbs.		
33610 51	Investment.....	33B	P	Pounds		
33610 61	Other.....	33B	P	M. lbs.		
	Copper and copper-base (except bearings and bushings):					
33620 11	Sand.....	33B	P	M. lbs.		
33620 31	Permanent and semipermanent mold.....	33B	P	M. lbs.		
33620 41	Die.....	33B	P	M. lbs.		
33620 51	Investment.....	33B	P	Pounds		
33620 61	Other.....	33B	P	M. lbs.		
	Magnesium and magnesium-base alloy:					
33690 11	Sand.....	33B	P	M. lbs.		
33690 31	Die.....	33B	P	M. lbs.		
33690 33	Cast anodes.....	33B	P	M. lbs.		
33690 41	Other, including permanent and semipermanent mold.....	33B	P	M. lbs.		
	Zinc and zinc-base alloy					
33690 51	Die.....	33B	P	M. lbs.		
33690 61	Other.....	33B	P	M. lbs.		
33690 7L	Lead and lead-base alloy die.....	33B	P	M. lbs.		
33690 98	Other nonferrous metal castings, including die castings.....	33B	P	M. lbs.		
	Closed-die forgings (drop, upset, and press):					
3391L 11	Carbon steel.....	33G	P	S. tons		
3391L 31	Alloy steel, excluding stainless.....	33G	P	S. tons		
3391L 51	Stainless steel.....	33G	P	S. tons		
	Open-die hammer forgings (except wire produced in steel mills):					
33919 21	Carbon steel.....	33G	P	S. tons		
33919 22	Alloy steel, excluding stainless.....	33G	P	S. tons		
33919 23	Stainless steel.....	33G	P	S. tons		
	Open-die press forgings (except wire produced in steel mills):					
33919 41	Carbon steel.....	33G	P	S. tons		
33919 42	Alloy steel, excluding stainless.....	33G	P	S. tons		
33919 43	Stainless steel.....	33G	P	S. tons		
35192 50	Diesel and semi-Diesel engines (automotive).....	35A	C	No. of engines		
35196 20	Tank engines.....	35A	C	No. of engines		

<sup>1</sup>Indicates only the reporting form designed for the industry for which the material (product) is primary.

## SECTION III - MATERIALS INCLUDED IN MISCELLANEOUS INQUIRIES

Code	Description of material	Census form number	Cover- age	Unit of measure	Materials received from other establishments		Produced and consumed  (quantity)
					Quantity	Value	
	Fuels consumed:						
21	Coal: Bituminous, lignite, and anthracite.....	10A 10B 10C 10D 10K 12A 14A 14B 14C 14D 14E 14F	C*	S. tons			
22	Fuel oil: Distillate, light, Grades 1-4 (P.S. 100,200).....	10A 10B 10C 10D 10K 12A 13A 13B 13C 14A 14B 14C 14D 14E 14F	C*	Bbl. (42 gal.)			
23	Fuel oil: Residual, heavy, Grades 5,6 (P.S. 300,400).....	10A 10B 10C 10D 10K 13A 13B 13C 14A 14B 14C 14D 14E 14F	C*	Bbl. (42 gal.)			
24	Gas: Natural, manufactured, and mixed.....	10A 10B 10C 10D 10K 12A 13A 13B 13C 14A 14B 14C 14D 14E 14F	C*	M cu. ft.			
25	Gasoline.....	10A 10B 10C 10D 12A 13A 13B 13C 14A 14B 14C 14D 14E 14F	C*	M gals.			
26	Other fuels: Liquified petroleum gas, coke, wood, and other.....	10A 10B 10C 10D 10K 12A 13A 13B 13C 14A 14B 14C 14D 14E 14F	C*				
27	Coal produced and consumed for power or heat by the reporting establishment.....	12A 12S	C	S tons			
28	Crude petroleum produced and consumed for power or heat by the reporting establishment.....	13A	C	M bbls.			
29	Natural gas or residue gas produced and consumed for power or heat by the reporting establishment	13A 13B	C	Million cu. ft.			
	Parts used in automotive assemblies:						
101	Gasoline engines, new (with or without cylinder heads, fuel pumps, water pumps, and other stand- ard accessories).....	37A	C	M units			
102	Hub and drum assemblies.....	37A	C	M units			
103	Cylinder heads.....	37A	C	M units			
104	Fuel pump assemblies (excluding kits andrebuilt)	37A	C	M units			
105	Water pump assemblies (excluding kits and rebuilt).....	37A	C	M units			
106	Oil filter elements.....	37A	C	M units			
	Exhaust systems:						
107	Mufflers, including regular or standard, sports or glass pack and resonators.....	37A	C	M units			
108	Pipes, including exhaust, tail, intermediate, connecting and crossover.....	37A	C	M units			
109	Radiators, complete.....	37A	C	M units			
110	Radiator core assemblies.....	37A	C	M units			
	Wheels:						
111	Passenger car type.....	37A	C	M units			
112	Truck and bus type, including those for truck trailers and trailer coaches.....	37A	C	M units			
	Transmissions (except auxiliary):						
113	Passenger car type						
	Conventional transmissions.....	37A	C	M units			
114	Automatic transmissions, including semiautomatic.....	37A	C	M units			
	Truck and bus type						
115	Conventional transmissions.....	37A	C	M units			
116	Automatic transmissions, including semi- automatic.....	37A	C	M units			
117	Universal joints.....	37A	C	M units			
118	Shock absorbers.....	37A	C	M units			
119	Rear axle shafts.....	37A	C	M units			
120	Clutch disc and facing assemblies.....	37A	C	M units			
121	Diesel and semi-Diesel engines, new (with or without cylinder heads, fuel pumps, water pumps, and other standard accessories).....	37A	C	Number of units			
122	Carburetors.....	37A	C	M units			
	Pistons:						
123	Aluminum.....	37A	C	M units			
124	All other.....	37A	C	M units			
	Piston rings:						
125	Oil type.....	37A	C	M units			
126	Compression.....	37A	C	M units			

Used in assembly of new auto-  
motive vehicles in 1963,  
including purchased units  
(quantity)

\*This coverage classification applies to the mineral industries only.



## SECTION III - MATERIALS INCLUDED IN MISCELLANEOUS INQUIRIES—Continued

Code	Description of material	Census form number	Coverage	Unit of measure	Used in assembly of new automotive vehicles in 1963, including purchased units (quantity)		
	Parts used in automotive assemblies—Continued						
127	Ignition coils.....	37A	C	M units			
128	Spark plugs.....	37A	C	M units			
	Regulators for battery charging generators:						
129	Passenger car and light truck type.....	37A	C	M units			
130	Heavy-duty truck and bus type.....	37A	C	M units			
131	Condensers.....	37A	C	M units			
	Breaker point set:						
132	Contact arms.....	37A	C	M units			
133	Contact supports and screws.....	37A	C	M units			
134	Valves (intake and exhaust only).....	37A	C	M units			
135	V-belts.....	37A	C	M units			
136	Headlights, sealed beam units.....	37A	C	M units			
					Rubber consumed		
					Natural	Synthetic	Reclaimed
	Tires and tire products:						
161	Passenger car.....	30A	-	M lbs.			
162	Truck and bus.....	30A	-	M lbs.			
163	All other pneumatic and solid tires.....	30A	-	M lbs.			
164	Inner tubes.....	30A	-	M lbs.			
165	Tread rubber (camelback), tire sundries and repair materials.....	30A	-	M lbs.			
	Mechanical rubber goods:						
166	Flooring (mats, matting, tile, etc.).....	30A	-	M lbs.			
167	Belting, hoses, and packing.....	30A	-	M lbs.			
168	Sponge rubber.....	30A	-	M lbs.			
169	Other mechanical rubber goods, including flotation equipment, tank tracks, etc.....	30A	-	M lbs.			
170	Thread and cements.....	30A	-	M lbs.			
171	Footwear.....	30A	-	M lbs.			
172	Shoe products (heels, soles, and findings).....	30A	-	M lbs.			
173	Rubber druggist and medical sundries.....	30A	-	M lbs.			
174	Compounds and mixtures (produced for sales as such).....	30A	-	M lbs.			
175	All other rubber products, including proofed goods.....	30A	-	M lbs.			
176	Total all items 161 to 176.....	30A	-	M lbs.			
					Materials received from other establishments		
					Quantity	Value	
	Paper:						
411	Newsprint.....	26B	C	S tons			
412	Groundwood (uncoated).....	26B 26D	P	S tons			
413	Paper-machine-coated.....	26B 26E	P	S tons			
414	Book (uncoated).....	26B 26C	P	S tons			
415	Fine.....	26B 26C 26D	P	S tons			
416	Coarse (bag, wrapping, sack, glassine, etc.).....	26B 26D 26E	C	S tons			
417	Special industrial.....	26B 26D 26E	P	S tons			
418	Sanitary tissue stock.....	26B	C	S tons			
419	Tissue paper, except sanitary and thin.....	26B	C	S tons			
420	Coarse, unbleached.....	26C	P	S tons			
421	Coarse, bleached, including glassine.....	26C	P	S tons			
422	All other paper.....	26C	P	S tons			
423	All other paper.....	26D	P	S tons			
424	Book and fine (uncoated).....	26E	P	S tons			
425	Other paper.....	26E	P	S tons			
426	Total (selected items).....	26C					
	Paperboard:						
431	Container board.....	26B 26E	C	S tons			
432	Folding box board except special food board.....	26B 26D 26E	C	S tons			
433	Set-up box board.....	26B 26E	C	S tons			
434	Special paperboard and cardboard, including bending and nonbending board not converted into a box or carton.....	26B 26D 26E	P	S tons			
435	Special food board.....	26D 26E	C	S tons			
436	All other paperboard not reported above.....	26D	P	S tons			
439	Total (selected items).....	26B 26D 26E					

## SECTION III - MATERIALS INCLUDED IN MISCELLANEOUS INQUIRIES—Continued

Code	Description of material	Census form number	Cover- age	Unit of measure	Materials received from other establishments		Produced and consumed  (percent)
					Quantity	Value	
822	Iron ore, produced and consumed in manufacturing plants of the reporting company.....	10A	C	Percent			
	Concentrates produced at this establishment:						Metal con- tent, lbs.
993	Copper.....	10B	C	Quantities in lbs. based on assay content			
994	Lead.....	10B	C	Quantities in lbs. based on assay content			
995	Zinc.....	10B	C	Quantities in lbs. based on assay content			
996	Other (specify).....	10B	C	Quantities in lbs. based on assay content			
							Fuels produced and consumed at this plant
							Value      Quantity
	Fuels produced and consumed by petroleum refineries:						
2903	Residual fuels.....	29A	C	M bbls.(42 gal.)			
2904	Still gas.....	29A	C	Million cu. ft.			
2905	Other fuels (acid sludge, etc.).....	29A	P	M bbls.(42 gal.)			

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES

Form MC-10A (1001) - IRON AND MANGANESE ORES

Description A	Line No. B	Census material code C	Unit of measure D	Received from other mines or plants of this company, purchased from others, and minerals received for treatment on a custom or toll basis		Quantity of minerals from this mine or plant F
				Quantity E	Delivered cost G	
<b>a. Ores and other iron and manganese-bearing materials treated</b> (Estimate value of custom ores) Crude ores treated (Report treated ores in Item 12A, Lines 4, 5, 10 and 11.)	1	1000 93	4 } Long ton		Millions	
Materials used in agglomeration plants (Report treated ores in Item 12A, Lines 4, 5, 10 and 11.)	2	1000 95	9		Thous.	
<b>b. Supplies used</b> Explosive materials (exclude blasting accessories and breaking agents)	3	2892 00	8 Pound		Dollars	XX
Steel mill shapes and forms (such as plates, sheets, strip, piling, roof bolts, drill steel bars, other bars, rails, wheels, track accessories, pipe, tubing, wire, wire products, and structural shapes)	4	3312 01	4 Short ton		Cents	XX
All other supplies (such as blasting accessories, breaking agents, timber and lumber received from other establishments, forgings, castings, drill bits, other tools or parts, lubricants, water purchased, and chemicals)	5	9700 99	8			XX
<b>c. TOTAL COST (Sum of Lines 1 through 5; should be the same as Item 5a)</b>	6					XX

Form MC-10B (1002) - COPPER, LEAD, ZINC, GOLD, AND SILVER ORES

Description A	Line No. B	Census material code C	Unit of measure D	Received from other mines or plants of this company, purchased from others, and minerals received for treatment on a custom or toll basis		Quantity of minerals from this mine or plant F
				Quantity E	Delivered cost G	
<b>a. Material for treatment</b> Crude ore and residues treated, except in placer operations (Estimate value of ores received for custom milling and report concentrates recovered in Item 12A)	1	1000 91	8 Short ton		Millions	
Material treated in placer operations	2	1043 10	8 Cubic yard		Thous.	XX
<b>b. Supplies used</b> Explosive materials (exclude blasting accessories and breaking agents)	3	2892 00	8 Pound		Dollars	XX
Steel mill shapes and forms (such as plates, sheets, strip, piling, roof bolts, drill steel bars, other bars, rails, wheels, track accessories, pipe, tubing, wire, wire products, and structural shapes)	4	3312 01	4 Short ton		Cents	XX
All other supplies such as blasting accessories, breaking agents, timber and lumber received from other establishments, forgings, castings, drill bits, other tools or parts, lubricants, water purchased, and chemicals)	5	9700 99	8			XX
<b>c. TOTAL COST (Sum of Lines 1 through 4; should be same as Item 5a)</b>	6					XX

Form MC-10C (1003) - BAUXITE AND TUNGSTEN, CHROMIUM, COBALT, MOLYBDENUM, AND NICKEL ORES

Description A	Line No. B	Census material code C	Unit of measure D	Received from other mines or plants of this company, purchased from others, and minerals received for treatment on a custom or toll basis		Quantity of minerals from this mine or plant F
				Quantity E	Delivered cost G	
<b>a. Minerals for treatment</b> Ores and concentrates treated (Estimate value of ores treated for custom milling or treatment - Report treated product in Item 12A)	1	1051 91	1 Long ton		Millions	
Crude or dried bauxite treated	2	1060 91	2 Short ton		Thous.	XX
<b>b. Supplies used</b> Explosive materials (exclude blasting accessories and breaking agents)	3	2892 00	8 Pound		Dollars	XX
Steel mill shapes and forms (such as plates, sheets, strip, piling, roof bolts, drill steel bars, other bars, rails, wheels, track accessories, pipe, tubing, wire, wire products, and structural shapes)	4	3312 01	4 Short ton		Cents	XX
All other supplies (such as blasting accessories, breaking agents, timber and lumber received from other establishments, forgings, castings, drill bits, other tools or parts, lubricants, water purchased, and chemicals)	5	9700 99	8			XX
<b>c. TOTAL COST (Sum of Lines 1 through 5; should be same as Item 5a)</b>	6					XX

Form MC-10D (1004) - MERCURY, TITANIUM, URANIUM, AND MISCELLANEOUS METAL ORES

Description A	Line No. B	Census material code C	Unit of measure D	Received from other mines or plants of this company, purchased from others, and minerals received for treatment on a custom or toll basis		Quantity of minerals from this mine or plant F
				Quantity E	Delivered cost G	
<b>a. Minerals for treatment</b> Ores and concentrates treated (Estimate value of ores treated for custom milling or treatment - Report treated product in Item 12A)	1	109091	9 Short ton		Millions	
<b>b. Supplies used</b> Explosive materials (exclude blasting accessories and breaking agents)	2	289200	8 Pound		Thous.	XX
Steel mill shapes and forms (such as plates, sheets, strip, piling, roof bolts, drill steel bars, other bars, rails, wheels, track accessories, pipe, tubing, wire, wire products, and structural shapes)	3	331201	4 Short ton		Dollars	XX
All other supplies (such as blasting accessories, breaking agents, timber and lumber received from other establishments, forgings, castings, drill bits, other tools or parts, lubricants, water purchased, and chemicals)	4	970099	8		Cents	XX
<b>c. TOTAL (Sum of Lines 1 through 4; should be the same as Item 5a)</b>	5					XX



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-12A - COAL

Line No.	Description A	7-1 Census material code B	Unit of measure C	7-2 Received from other establishments of this company, purchased from others, and coal received for custom preparation				7-5 Quantity of raw coal from this mine F
				Quantity D		Delivered cost E		
				Millions	Thous.	Dollars	Cents	
a. Coal for preparation	Raw coal mechanically cleaned by wet-washing or pneumatic methods (Enter cleaned product in Item 12A, Line 3)	1 1211 91	1	Short ton				XX
	Raw coal prepared only by other methods such as mechanical crushing, screening, or sizing (Exclude coal reported in Line 1 above. Enter prepared product in Item 12A, Line 4)	2 1211 93	7					XX
b. Supplies used	Explosive materials (exclude blasting accessories and breaking agents)	3 2892 00	8	Pound				XX
	Steel mill shapes and forms (such as rails, wheels, track accessories, roof bolts, plates, pipe, tubing, piling, drill steel bars, other bars, sheets, strip, wire, wire products, and structural shapes)	4 1312 01	4	Short ton				XX
	Round or hewn woods products and stumpage (such as logs, bolts, hewn cross ties, hewn or round mine timbers and ties)	5 2411 00	7					XX
	All other supplies (such as blasting accessories and breaking agents, forgings and castings, drill bits, other tools and parts, and lubricating and treating oils) (Exclude purchased machinery which should be reported in Item 5c)	6 9700 99	8					XX
c.	TOTAL COST (Sum of Lines 1 through 6; should be the same as Item 5a)	7						XX

Form MC-13A (1301) - CRUDE PETROLEUM AND NATURAL GAS

Line No.	Description A	7-1 Code B	Unit of measure C	Quantity D	7-3 Delivered cost E			
					Millions Thous. Dots Cents			
					Millions	Thous.	Dots	Cents
1	Gas purchased for gas lift and repressuring (Exclude gas reported in Item 12, Lines 8 and 9)	1313 05	5	Mil. cu. ft.	\$			XX
2	Steel mill shapes and forms (such as casing, tubing, pipe, plates, sheets, piling, drill steel bars, wire, and structural shapes)	3312 01	4	Short ton	\$			XX
3	Other supplies used (such as drill bits and reamers, drilling fluid materials, cement, lumber, parts for renewals and repairs, lubricants, and water purchased)	9700 99	8		\$			XX
4	TOTAL COST (Sum of Lines 1, 2, and 3; should be the same as Item 5a)				\$			XX

Form MC-13B (1302) - NATURAL GAS LIQUIDS

Line No.	Description A (Adjust all volumes to a pressure base of 14.65 pounds absolute 60° F.)	7-1 Census product code B	Unit of measure C	7-2 Received from other establishments of this company, purchased from others, and received for processing on contract				7-3 Delivered cost E Millions Thous. Dots Cents
				Quantity D		Delivered cost E		
				Millions	Thous.	Dots	Cents	
a. Natural gas processed	Gas from oil wells (casinghead)	1 131301	4	Million cubic feet				XX
	Gas from gas wells	2 131303	0					XX
	TOTAL gas processed (Sum of Lines 1 and 2) (In Column E include the producer's realization from all products contained in the gas delivered, estimate if necessary)	3 131307	1					XX
b.	Natural gas liquids received for further processing	4 132120	7	Thousand barrels				XX
c.	Crude petroleum, including condensate, received for processing	5 131203	2					XX
d. Supplies used	Steel mill shapes and forms (such as pipe, plates, sheets, bars, wire, and structural shapes)	6 331201	4	Short ton				XX
	Other supplies such as parts for renewals and repairs, lubricants, and water purchased	7 970099	8					XX
e.	TOTAL COST (Sum of Lines 3 through 7; same as Item 5a)	8						XX

Form MC-13C (1303) - OIL AND GAS FIELD SERVICES

Line No.	Description A	7-1 Code B	Unit of measure C	Quantity D	7-3 Delivered cost E			
					Millions Thous. Dots Cents			
					Millions	Thous.	Dots	Cents
1	Steel mill shapes and forms (such as casing, tubing, pipe, plates, sheets, piling, drill steel bars, wire, and structural shapes)	331201	4	Short ton	\$			XX
2	Other supplies used (such as drill bits and reamers, drilling fluid materials, cement, lumber, parts for renewals and repairs, lubricants, and water purchased)	970099	8		\$			XX
3	TOTAL COST (Sum of Lines 1 and 2; same as Item 5a)				\$			XX

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-13D - OIL AND GAS FIELD SERVICES

Description A	Line No. 7	7-1 Code	7-2 Unit of measure C	7-3 Quantity D	7-5 Delivered cost E			
					F			
					Millions	Thous.	Dolls.	Cents
Gas purchased for gas lift and repressuring (Exclude gas reported in Item 12, Lines 8 and 9)	1	131305	5	Mil. cu. ft.				XX
Steel mill shapes and forms (such as casing, tubing, pipe, plates, sheets, piling, drill steel bars, wire, and structural shapes)	2	331201	4	Short ton				XX
Other supplies used (such as drill bits and reamers, drilling fluid materials, cement, lumber, parts for renews and repairs, lubricants, and water purchased)	3	970099	8					XX
<b>TOTAL COST (Sum of Lines 1, 2, and 3; should be the same as Item 5a)</b>	4							XX

Form MC-14A (1401) - STONE

Description A	Line No. 7	7-1 Census material code	7-2 Quantity (Short tons) D	7-3X Delivered cost E	7-5 Quantity of stone from this mine or plant (Short tons) F
<b>a. Minerals for preparation</b> (Estimate value of stone received for custom preparation) Rough blocks used to produce dressed stone	1	141101	6		
Broken stone received for crushing, screening, or washing	2	142101	5		
<b>b. Supplies used</b> (such as explosives, steel mill shapes and forms, timber and lumber purchased, forgings and castings, drill bits, other tools and parts, lubricants, and water purchased)	3	970099	8		
<b>c. TOTAL COST (Sum of Lines 1 through 3; same as Item 5a)</b>	4				

Form MC-14B (1402) - SAND AND GRAVEL

Description A	Line No. 7	7-1 Census material code	7-2 Quantity (Short tons) D	7-3 Delivered cost E	7-5 Quantity of crude minerals from this mine (Short tons) F
<b>a. Sand and gravel received from other establishments for preparation</b> (Estimate value of sand and gravel received for custom preparation)	1	144191	4		
<b>b. Supplies used</b> (Such as timber, lumber, explosives, pipe, wire, steel sheet and strip, tools, lubricants, and water purchased)	2	970099	8		
<b>c. TOTAL COST (Sum of Lines 1 and 2; should be the same as Item 5a)</b>	3				

Form MC-14C (1403) - CLAY, CERAMIC, AND REFRACTORY MINERALS

Description A	Line No. 7	7-1 Census material code	7-2 Quantity (Short tons) D	7-3X Delivered cost E	7-5 Quantity of crude minerals from this mine (Short tons) F
<b>a. Minerals for preparation</b> Crude clay, ceramic, and refractory minerals prepared. (Estimate value of crude minerals received for custom or toll preparation)	1	145091	5		
<b>b. Supplies used</b> Supplies (such as explosives, steel sheet and strip, pipe, timber and lumber purchased, forgings and castings, drill bits, other tools and parts, lubricants, and water purchased)	2	970099	8		
<b>c. TOTAL COST (Sum of Lines 1 and 2; should be the same as Item 5a)</b>	3				

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-14D (1404) - CHEMICAL AND FERTILIZER MINERALS, EXCEPT PHOSPHATE ROCK

Description A	Line No. B	Census material code C	Unit of measure D	7-2 Received from other establishments of this company, purchased from others, and, in Line 1, minerals received for preparation on a custom or toll basis				Quantity of crude minerals from this mine F
				7-3X Delivered cost E				
				Quantity D	Millions	Thous.	Dols.	
a. Crude minerals prepared (Estimate value of minerals received for custom preparation) (Specify kind and unit of measure)	1	1470 91	3					
b. Supplies used (such as explosives, rails, track accessories, plates, pipe, tubing, bars, wire, steel sheet and strip, structural steel shapes, lumber purchased, forgings and castings, drill bits, other tools and parts, lubricants, chemicals, and water purchased)	2	9700 99	8					
c. TOTAL (Sum of Lines 1 and 2; same as Item 5a)	3							

Form MC-14E (1405) - PHOSPHATE ROCK

Description A	Line No. B	Census material code C	Unit of measure D	7-2 Received from other establishments of this company, purchased from others, and, in Line 1, phosphate rock received for washing or drying on a custom or toll basis				Quantity of phosphate rock from this mine or plant (Long tons) F
				7-3X Delivered cost E				
				Quantity (Long tons) D	Millions	Thous.	Dols.	
a. Phosphate rock washed or dried (Estimate value of phosphate rock received for custom preparation)	1	1475 01	1					
b. Supplies used (Such as explosives, steel mill shapes and forms, timber and lumber purchased, forgings and castings, drill bits, other tools and parts, lubricants, and water purchased)	2	9700 99	8					
c. TOTAL COST (Sum of Lines 1 and 2; should be the same as Item 5a)	3							

Form MC-14F (1406) - MISCELLANEOUS NONMETALLIC MINERALS

Description A	Line No. B	Census material code C	Unit of measure D	7-2 Received from other establishments of this company, purchased from others, and, in Line 1, crude minerals received for treatment on a custom or toll basis				Quantity of Minerals from this mine (Short tons) F
				7-3X Delivered cost E				
				Quantity (Short tons) D	Millions	Thous.	Dols.	
a. Minerals for treatment (Estimate value of minerals received for custom treatment)	1	149091	1					
b. Supplies used (such as explosives, steel sheet and strip, pipe, timber and lumber purchased, forgings and castings, drill bits, other tools and parts, lubricants, and water purchased)	2	970099	8					
c. TOTAL COST (Sum of Lines 1 and 2; same as Item 5a)	3							



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-19A - ORDNANCE AND ACCESSORIES (EXCEPT COMPLETE GUIDED MISSILES AND SIGHTING AND FIRE-CONTROL EQUIPMENT)

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS													
Line Number	Materials, parts and supplies	(A)	(B-1) Census material code	(B-2) Unit of measure for quantities	7-1	7-2	7-3				7-4		
					Consumption of purchased materials and of materials received from other establishments of your company	If \$1,000 or more of the listed item was consumed—	Quantity	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
								Mil- lions	Thou- sands	Dol- lars	Cen- ts		
													(C)
1	MILL SHAPES AND FORMS (except castings)	Carbon steel	Bars and bar shapes	331011	7	Short tons		\$			XX	<input type="checkbox"/> 1	
2			Sheet and strip	331012	5	Short tons		\$			XX	<input type="checkbox"/> 1	
3			Plates	331013	3	Short tons		\$			XX	<input type="checkbox"/> 1	
4			Structural shapes	331015	8	Short tons		\$			XX	<input type="checkbox"/> 1	
5			Wire and wire products	331017	4	Short tons		\$			XX	<input type="checkbox"/> 1	
6			All other carbon steel mill shapes and forms	331019	0	Short tons		\$			XX	<input type="checkbox"/> 1	
7	Alloy steel (except stainless)		Bars and bar shapes	331021	6	Short tons		\$			XX	<input type="checkbox"/> 1	
8			All other alloy steel mill shapes and forms	331029	9	Short tons		\$			XX	<input type="checkbox"/> 1	
9	Copper and copper-base alloy	Stainless steel		331031	5	Short tons		\$			XX	<input type="checkbox"/> 1	
10			Bare wire (for electrical conduction only)	335728	2	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
11				Insulated wire and cable, copper content only	335790	2	Thousand pounds		\$			XX	<input type="checkbox"/> 1
12				Rod, bar, and mechanical wire including extruded and/or drawn shapes	335102	0	Thousand pounds		\$			XX	<input type="checkbox"/> 1
13				Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds		\$			XX	<input type="checkbox"/> 1
14				Pipe and tube	335127	7	Thousand pounds		\$			XX	<input type="checkbox"/> 1
15	Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds		\$			XX	<input type="checkbox"/> 1		
16			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
17				All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, and welded tubing, etc.)	335209	3	Thousand pounds		\$			XX	<input type="checkbox"/> 1
18	Titanium and titanium-base alloy mill shapes and forms		335601	1	Pounds		\$			XX	<input type="checkbox"/> 1		
19	PRIMARY METALS	Pig iron	331051	3	Short tons		\$			XX	<input type="checkbox"/> 1		
20		Aluminum and aluminum-base alloy refinery shapes	333401	8	Short tons		\$			XX	<input type="checkbox"/> 1		
21	SCRAP (Exclude home scrap)	Iron and steel	999811	3	Short tons		\$			XX	<input type="checkbox"/> 1		
22		Aluminum and aluminum-base alloy	999808	9	Short tons		\$			XX	<input type="checkbox"/> 1		
23	CASTINGS (Rough and semi-finished)	Iron (gray and malleable)	332011	6	Short tons		\$			XX	<input type="checkbox"/> 1		
24		Steel	332300	3	Short tons		\$			XX	<input type="checkbox"/> 1		
25		Aluminum and aluminum-base alloy	336100	3	Thousand pounds		\$			XX	<input type="checkbox"/> 1		
26		Copper and copper-base alloy	336200	1	Thousand pounds		\$			XX	<input type="checkbox"/> 1		
27	FORGINGS	Iron and steel forgings	339100	0	Short tons		\$			XX	<input type="checkbox"/> 1		
28		Aluminum and aluminum-base alloy forgings	339200	8	Thousand pounds		\$			XX	<input type="checkbox"/> 1		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-19A - ORDNANCE AND ACCESSORIES (EXCEPT COMPLETE GUIDED MISSILES AND FIRE-CONTROL EQUIPMENT)—Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued									
Line Number	Materials, parts and supplies (A)	7 (B-1)	7-1 (B-2)	7-2 (C)	7-3 (D)				7-4 (E)
					Consumption of purchased materials and of materials received from other establishments of your company				
					If \$5,000 or more of the listed item was consumed—				
					Quantity	Delivered cost			
					Mil- lions	Thou- sands	Dol- lars	Cen- ts	
					000	000	000	XX	
29	Gasoline and other carburetor engines	351901	4	Number	\$			XX	<input type="checkbox"/>
30	FRACTIONAL HORSEPOWER ELECTRIC MOTORS AND GENERATORS (Under 1 hp) Timing motors, synchronous and subsynchronous	362110	9	Number	\$			XX	<input type="checkbox"/>
31	Other fractional horsepower electric motors and generators, excluding timing motors	362115	8	Number	\$			XX	<input type="checkbox"/>
32	BEARINGS Ball	356218	8		\$			XX	<input type="checkbox"/>
33	Roller	356228	7		\$			XX	<input type="checkbox"/>
34	MAGNESIUM AND MAGNESIUM-BASE ALLOYS Powder	339912	8	Short tons	\$			XX	<input type="checkbox"/>
35	All other shapes and forms	335604	5	Short tons	\$			XX	<input type="checkbox"/>
36	Thermoplastic resins, (cellulosics, polyethylenes, styrenes, etc. Include solid and liquid, but exclude sheets and other shapes.)	282130	4	Thousand dry basis	\$			XX	<input type="checkbox"/>
37	Thermosetting resins (melamines, phenolics, polyesters, ureas, etc. Include solid and liquid but exclude sheets and other shapes.)	282140	3	Thousand pounds dry basis	\$			XX	<input type="checkbox"/>
38	All other materials and components, parts, containers, and supplies consumed (List the three principal "all other materials, etc." included in the above.)	970099	8		\$			XX	
39	TOTAL (Sum of Lines 1-38 should be same as Item 5a)				\$			XX	

Section B— CONSUMPTION OF CASTINGS, FORGINGS, ENGINES, AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line Number	Item (A)	7 (B-1)	7-1XXX (B-2)	Unit of measure for quantities (B-2)	7-5
					Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)
1	CASTINGS (Rough and semi-finished) Iron (gray and malleable)	332011	6	Short tons	
2	Steel	332300	3	Short tons	
3	Aluminum and aluminum-base alloy	336100	3	Thousand pounds	
4	Copper and copper-base alloy	336200	1	Thousand pounds	
5	FORGINGS Iron and steel forgings	339100	0	Short tons	
6	Aluminum and aluminum-base alloy forgings	339200	8	Thousand pounds	
7	Gasoline and other carburetor engines	351901	4	Number	
8	Fractional horsepower electric motors and generators (under 1 hp.) Timing motors, synchronous and subsynchronous	362110	9	Number	
9	Other fractional horsepower electric motors and generators, excluding timing motors	362115	8	Number	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-20A - SLAUGHTERING AND MEAT PACKING PLANTS

Line number	Materials, and supplies (A)		7 7-1 Census material code (B-1)	Unit of measure or quantities (B-2)	7-2 Quantity (C)	7-3 Consumption of purchased materials and of materials received from other establishments of your company				7-4 If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
						If \$5,000 or more of the listed item was consumed—					
						Delivered cost (D)					
						Millions 000	Thousands 000	Dollars 000	Cents XX		
1	<b>ANIMALS SLAUGHTERED</b>	Cattle	Number of head	013913	9	Number	\$			XX	<input type="checkbox"/>
2			Live weight	013911	3	Thousand pounds					
3		Calves	Number of head	013923	8	Number	\$			XX	<input type="checkbox"/>
4			Live weight	013921	2	Thousand pounds					
5		Sheep and lamb	Number of head	013943	6	Number	\$			XX	<input type="checkbox"/>
6			Live weight	013941	0	Thousand pounds					
7		Hogs	Number of head	013933	7	Number	\$			XX	<input type="checkbox"/>
8			Live weight	013931	1	Thousand pounds					
9	<b>MEAT MATERIALS PURCHASED FROM OTHER PACKERS, INCLUDING INTERPLANT TRANSFERS</b>	Fresh and frozen meats, including variety meats	Beef	201111	2	Thousand pounds	\$			XX	<input type="checkbox"/>
10			Veal	201121	1	Thousand pounds	\$			XX	<input type="checkbox"/>
11			Lamb	201131	0	Thousand pounds	\$			XX	<input type="checkbox"/>
12			Pork	201141	9	Thousand pounds	\$			XX	<input type="checkbox"/>
13		Meat materials for sausage and canning not separable by species	201101	3	Thousand pounds	\$			XX	<input type="checkbox"/>	
14		Processed pork—cured, smoked, etc.	201161	7	Thousand pounds	\$			XX	<input type="checkbox"/>	
15		Other purchased meat materials (cured beef, cured lamb, goat meat, etc.)	201102	1	Thousand pounds	\$			XX	<input type="checkbox"/>	
16		Dried milk, including nonfat dry milk	202311	7	Thousand pounds	\$			XX	<input type="checkbox"/>	
17		Hides, skins and pelts purchased, including transfers from other establishments of this company	201191	4		\$			XX	<input type="checkbox"/>	
18	<b>CASINGS</b>	Animal casings purchased, including transfers from other establishments of this company	201391	0		\$			XX	<input type="checkbox"/>	
19		Casings, synthetic, including cellulosic and fibrous reinforced	307914	2		\$			XX	<input type="checkbox"/>	
20		All other materials, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX		
21	<b>TOTAL</b> (Sum of Lines 1-20 should be same as Item 3a)					\$			XX		



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-20B - MEAT PROCESSING PLANTS

Line number	Materials and supplies (A)			7 (B-1) Census material code	7-1 (B-2) Unit of measure for quantities	7-2 Consumption of purchased materials and of materials received from other establishments of your company				7-3 If \$5,000 or more of the listed item was consumed—				7-4 If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)			
						Quantity (C)	Delivered cost (D)				XX	XX	XX	XX			
							Ml- ions 000	Thou- sands 000	Dol- lars 000	Cen- ts							
1	<b>ANIMALS SLAUGHTERED</b>	Cattle	Number of head	013913	9	Number		\$				XX			<input type="checkbox"/> 1		
2			Live weight	013911	3	Thousand pounds											
3		Calves	Number of head	013923	8	Number		\$				XX			<input type="checkbox"/> 1		
4			Live weight	013921	2	Thousand pounds											
5		Sheep and lamb	Number of head	013943	6	Number		\$				XX			<input type="checkbox"/> 1		
6			Live weight	013941	0	Thousand pounds											
7		Hogs	Number of head	013933	7	Number		\$				XX			<input type="checkbox"/> 1		
8			Live weight	013931	1	Thousand pounds											
9	<b>MEAT MATERIALS PURCHASED FROM OTHER PACKERS, INCLUDING INTERPLANT TRANSFERS</b>	Fresh and frozen meats, including variety meats	Beef	201111	2	Thousand pounds		\$				XX		<input type="checkbox"/> 1			
10			Veal	201121	1	Thousand pounds		\$					XX		<input type="checkbox"/> 1		
11			Lamb	201131	0	Thousand pounds		\$					XX		<input type="checkbox"/> 1		
12			Pork	201141	9	Thousand pounds		\$					XX		<input type="checkbox"/> 1		
13			Meat materials for sausage and canning not separable by species	201101	3	Thousand pounds		\$					XX		<input type="checkbox"/> 1		
14		Processed pork—cured, smoked, etc.	201161	7	Thousand pounds		\$					XX		<input type="checkbox"/> 1			
15		Other purchased meat materials (cured beef, cured lamb, goat meat, etc.)	201102	1	Thousand pounds		\$					XX		<input type="checkbox"/> 1			
16	Dried milk, including nonfat dry milk			202311	7	Thousand pounds		\$				XX		<input type="checkbox"/> 1			
17	Hides, skins and pelts purchased, including transfers from other establishments of this company			201191	4			\$				XX		<input type="checkbox"/> 1			
18	<b>CASINGS</b>	Animal casings purchased, including transfers from other establishments of this company		201391	0			\$				XX		<input type="checkbox"/> 1			
19		Casings, synthetic, including cellulosic and fibrous reinforced		307914	2			\$					XX		<input type="checkbox"/> 1		
20	All other materials, containers, and supplies consumed . . . . . (List the three principal "All other materials, etc.," included in the above.)			970099	8			\$				XX					
21	<b>TOTAL</b> (Sum of Lines 1-20 should be same as Item 5a)							\$				XX					

## SECTION IV. - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-20C - POULTRY AND SMALL GAME PRODUCTS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line number	Materials and supplies  (A)	7 Census material code  (B-1)	7-1 Unit of measure for quantities  (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
				7-2 Quantity  (C)	7-3 If \$5,000 or more of the listed item was consumed— Delivered cost (D)				7-4 If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)  (E)
					Quantity				
					Millions 000	Thousands 000	Dollars 000	Cents XX	
1	<b>POULTRY KILLED</b> Young chickens (include commercial broilers)	013311	6 Live weight, thousand pounds		\$			XX	<input type="checkbox"/> 1
2	Hens (or fowl) and other chickens	013321	5 Live weight, thousand pounds		\$			XX	<input type="checkbox"/> 1
3	Turkeys	013331	4 Live weight, thousand pounds		\$			XX	<input type="checkbox"/> 1
4	Other poultry and small game (include ducks, geese, rabbits, etc.)	013391	8		\$			XX	<input type="checkbox"/> 1
5	<b>OTHER MATERIALS USED</b> Dressed poultry purchased as such	201501	4 Dressed weight, thousand pounds		\$			XX	<input type="checkbox"/> 1
6	Shell eggs	013325	6 Case (30 dozen)		\$			XX	<input type="checkbox"/> 1
7	All other materials, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$				<input type="checkbox"/> 1
8	<b>TOTAL</b> (Sum of Lines 1-7 should be same as Item 5a)				\$			XX	

Form MC-20D - DAIRY PRODUCTS

Line Number	Materials and supplies (Exclude materials purchased for resales)  (A)	7 Census material code  (B-1)	7-1 Unit of measure for quantities  (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
				7-2 Quantity  (C)	7-3 If \$5,000 or more of the listed item was consumed— Delivered cost (D)				7-4 If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)  (E)
					Quantity				
					Millions 000	Thousands 000	Dollars 000	Cents XX	
1	Whole milk	202610	2 Hundred weight		\$			XX	<input type="checkbox"/> 1
2	Butterfat content of whole milk	202611	0 Hundred weight						
3	Fluid skim milk	202612	8 Hundred weight		\$			XX	<input type="checkbox"/> 1
4	Cream	202613	6 Hundred weight		\$			XX	<input type="checkbox"/> 1
5	Butterfat content of cream	202614	4 Hundred weight						
6	Butter	202101	2 Thousand pounds		\$			XX	<input type="checkbox"/> 1
7	Condensed and evaporated milk	202301	8 Thousand pounds		\$			XX	<input type="checkbox"/> 1
8	Dried milk	202311	7 Thousand pounds		\$			XX	<input type="checkbox"/> 1
9	Natural cheese, other than cottage cheese	202210	1 Thousand pounds		\$			XX	<input type="checkbox"/> 1
10	Ice cream mix, sherbet mix, and ice milk mix	202401	6 Thousand gallons		\$			XX	<input type="checkbox"/> 1
11	Sugar (cane and beet) in terms of sugar solids	206011	9 Hundred weight		\$			XX	<input type="checkbox"/> 1
12	All other materials, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX	
13	<b>TOTAL</b> (Sum of Lines 1-12 should be same as Item 5a)				\$			XX	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-20E - CANNED, CURED, AND PACKAGED SEAFOOD

Line number	Materials and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	7-2	7-3				7-4
				Quantity (C)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
					If \$5,000 or more of the listed item was consumed—				
					Delivered cost (D)				
				Millions	Thousands	Dollars	Cents		
					000	000	000	XX	
1	Finfish, round	091211	3 Tons		\$			XX	<input type="checkbox"/> 1
2	Shellfish	091311	1 Tons		\$			XX	<input type="checkbox"/> 1
3	Fats and oils, all types (purchased as such)	209612	1 Thousand pounds		\$			XX	<input type="checkbox"/> 1
4	Metal containers	340001	7		\$			XX	<input type="checkbox"/> 1
5	Paper and paperboard containers	260091	4		\$			XX	<input type="checkbox"/> 1
6	All other materials, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX	
7	<b>TOTAL</b> → (Sum of Lines 1-6 should be same as Item 5a)				\$			XX	



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-20F - CANNED, FROZEN, AND PICKLED FRUITS AND VEGETABLES AND RELATED PRODUCTS

Line number	Materials and supplies (A)		7 Census material code (B-1)	7-1 Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				7-4 If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)		
					7-2 If \$5,000 or more of the listed item was consumed—						
					Quantity (C)	7-3 Delivered cost (D)					
						Millions 000	Thousands 000	Dollars 000		Cents XX	
1	<b>FRESH FRUITS</b>	Oranges	012231	7	Tons		\$		XX	<input type="checkbox"/> 1	
2		Apples	012211	9	Tons		\$		XX	<input type="checkbox"/> 1	
3		Apricots	012221	8	Tons		\$		XX	<input type="checkbox"/> 1	
4		Grapes	012241	6	Tons		\$		XX	<input type="checkbox"/> 1	
5		Peaches	012261	4	Tons		\$		XX	<input type="checkbox"/> 1	
6		Pears	012271	3	Tons		\$		XX	<input type="checkbox"/> 1	
7		Pineapples	012273	9	Tons		\$		XX	<input type="checkbox"/> 1	
8		Strawberries	012281	2	Tons		\$		XX	<input type="checkbox"/> 1	
9		Other fresh fruits	012291	1	Tons		\$		XX	<input type="checkbox"/> 1	
10	<b>FRESH VEGETABLES</b>	Cucumbers	012351	3	Tons		\$		XX	<input type="checkbox"/> 1	
11		Green peas	012311	7	Tons		\$		XX	<input type="checkbox"/> 1	
12		Irish potatoes	011951	1	Tons		\$		XX	<input type="checkbox"/> 1	
13		Tomatoes	012341	4	Tons		\$		XX	<input type="checkbox"/> 1	
14		Sweet corn	012331	6	Tons		\$		XX	<input type="checkbox"/> 1	
15		Snap or wax beans	012321	6	Tons		\$		XX	<input type="checkbox"/> 1	
16		Other fresh vegetables	012391	9	Tons		\$		XX	<input type="checkbox"/> 1	
17	<b>OTHER MATERIALS, INGREDIENTS, CONTAINERS, AND SUPPLIES</b>	Dried beans	203413	0	Tons		\$		XX	<input type="checkbox"/> 1	
18		Sugar (cane and beet, in terms of sugar solids)	206011	9	Hundred-weight		\$		XX	<input type="checkbox"/> 1	
19		Wheat flour	204101	0	Hundred-weight		\$		XX	<input type="checkbox"/> 1	
20		Fats and oils, all types (purchased as such)	209612	1	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
21		Dressed poultry (purchased as such)	201501	4	Dressed weight, thousand pounds		\$		XX	<input type="checkbox"/> 1	
22		Dried fruits	203411	4	Tons		\$		XX	<input type="checkbox"/> 1	
23		Fresh and prepared meats, other than poultry	201013	0	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
24		Containers	Paperboard containers	265011	7			\$		XX	<input type="checkbox"/> 1
25		Metal cans	341101	4			\$		XX	<input type="checkbox"/> 1	
26		Glass containers	*322101	7			\$		XX	<input type="checkbox"/> 1	
27	All other materials, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)		970099	8			\$		XX		
28	<b>TOTAL</b> (Sum of Lines 1-27 should be same as Item 6a.)						\$		XX		

\*Code changed in computer to 322102.

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-20G - MISCELLANEOUS FOOD PRODUCTS (DRIED FRUITS AND VEGETABLES, ROASTED COFFEE, CHIPS, READY-MIX DESSERTS, SWEETENING SIRUPS, ETC.)

Line number	Materials and supplies (A)	7 Census material code (B-1)	7-1 Unit of measure for quantities (B-2)	7-2 Consumption of purchased materials and of materials received from other establishments of your company				7-3 If \$5,000 or more of the listed item was consumed— Delivered cost (D) Millions Thousands Dollars Cents 000 000 000 XX	7-4 If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)		
				Quantity (C)	Delivered cost (D)						
					Quantity (C)	Millions 000	Thousands 000			Dollars 000	Cents XX
1	Peanuts, in shell	011921	4 Thousand pounds		\$			XX	<input type="checkbox"/> 1		
2	Fresh vegetables	012301	8 Tons		\$			XX	<input type="checkbox"/> 1		
3	Fresh fruits	012011	3 Tons		\$			XX	<input type="checkbox"/> 1		
4	Dried fruits	*203402	3 Tons		\$			XX	<input type="checkbox"/> 1		
5	Wheat flour	204101	0 Hundred-weight		\$			XX	<input type="checkbox"/> 1		
6	Corn sirup and corn starch	204602	7 Thousand pounds		\$			XX	<input type="checkbox"/> 1		
7	Sugar (cane and beet) in terms of sugar solids	206011	9 Hundred-weight		\$			XX	<input type="checkbox"/> 1		
8	Green coffee	012285	3 Hundred-weight		\$			XX	<input type="checkbox"/> 1		
9	Fats and oils, all types (purchased as such)	209612	1 Thousand pounds		\$			XX	<input type="checkbox"/> 1		
10	Glass containers	322101	7 Gross		\$			XX	<input type="checkbox"/> 1		
11	All other materials, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX	<input type="checkbox"/> 1		
12	<b>TOTAL</b> (Sum of Lines 1-11 should be same as Item 5a)				\$			XX			

\*Code changed in computer to 293411.

Form MC-20H - FLOUR AND OTHER GRAIN MILL PRODUCTS

Line number	Materials and supplies (A)	7 Census material code (B-1)	7-1 Unit of measure for quantities (B-2)	7-2 Consumption of purchased materials and of materials received from other establishments of your company				7-3 If \$5,000 or more of the listed item was consumed— Delivered cost (D) Thousands Dollars (D)	7-4 If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
				Quantity (C)	Delivered cost (D)					
					Quantity (C)	Thousands (D)	Dollars (D)			Cents (D)
1	Wheat	011371	2 Thousand bushels		\$				<input type="checkbox"/> 1	
2	Corn	011321	7 Thousand bushels		\$				<input type="checkbox"/> 1	
3	Oats	011331	6 Thousand bushels		\$				<input type="checkbox"/> 1	
4	Barley	011311	8 Thousand bushels		\$				<input type="checkbox"/> 1	
5	Sorghum grain	011361	3 Thousand bushels		\$				<input type="checkbox"/> 1	
6	Wheat flour	204101	0 Cwt.		\$				<input type="checkbox"/> 1	
7	Sugar (cane and beet) in terms of sugar solids	206011	9 Cwt.		\$				<input type="checkbox"/> 1	
8	Fats and oils for use in flour and prepared flour mixes (purchased as such)	209613	9 Thousand lbs.		\$				<input type="checkbox"/> 1	
9	Burlap bags, new	229921	2 Thousand bags		\$				<input type="checkbox"/> 1	
10	Cotton bags	221102	7		\$				<input type="checkbox"/> 1	
11	Paper shipping sacks	*264336	9		\$				<input type="checkbox"/> 1	
12	Paperboard, folding and corrugated boxes	265013	3		\$				<input type="checkbox"/> 1	
13	All other materials, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$				<input type="checkbox"/> 1	
14	<b>TOTAL</b> (Sum of Lines 1-13 should be same as Item 5a)				\$					

\*Code changed in computer to 264338.

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-20I - FEED, CEREAL PREPARATIONS, AND BLENDED AND PREPARED FLOUR

Line number	Materials, parts and supplies (A)	7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2	7-3				7-4
				Consumption of purchased materials and of materials received from other establishments of your company					If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
				Quantity (C)	If \$5,000 or more of the listed item was consumed— Delivered cost (D)				
					Mil- lions 000	Thou- sands 000	Del- lars 000	Cen- sus XX	
1	Wheat	011371	2 Thousand bushels	\$			XX	<input type="checkbox"/>	
2	Corn	011321	7 Thousand bushels	\$			XX	<input type="checkbox"/>	
3	Oats	011331	6 Thousand bushels	\$			XX	<input type="checkbox"/>	
4	Barley	011311	8 Thousand bushels	\$			XX	<input type="checkbox"/>	
5	Sorghum grain	011361	3 Thousand bushels	\$			XX	<input type="checkbox"/>	
6	Wheat flour	204101	0 Cwt.	\$			XX	<input type="checkbox"/>	
7	Sugar (cane and beet) in terms of sugar solids	206011	9 Cwt.	\$			XX	<input type="checkbox"/>	
8	Fats and oils for use in flour and prepared flour mixes (purchased as such)	209613	9 Thousand pounds	\$			XX	<input type="checkbox"/>	
9	Burlap bags, new	229921	2 Thousand bags	\$			XX	<input type="checkbox"/>	
10	Cotton bags	221102	7	\$			XX	<input type="checkbox"/>	
11	Paper shipping sacks	264338	5	\$			XX	<input type="checkbox"/>	
12	Paperboard, folding, and corrugated boxes	265013	3	\$			XX	<input type="checkbox"/>	
13	Metal containers	340001	7	\$			XX	<input type="checkbox"/>	
14	All other materials, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8	\$			XX		
15	<b>TOTAL</b> (Sum of Lines 1-14 should be same as Item 5a)			\$			XX		

Form MC-20J - STARCH, CORN PRODUCTS, AND RICE MILLING

Line Number	Materials, parts and supplies (A)	7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2	7-3				7-4
				Consumption of purchased materials and of materials received from other establishments of your company					If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
				Quantity (C) (Thousand pounds)	If \$5,000 or more of the listed item was consumed— Delivered cost (D)				
					Mil- lions 000	Thou- sands 000	Del- lars 000	Cen- sus XX	
1	Rice, rough	011341	5	\$			XX	<input type="checkbox"/>	
2	Corn, including sorghum grain	011301	9	\$			XX	<input type="checkbox"/>	
3	Purchased corn starch	204601	9	\$			XX	<input type="checkbox"/>	
4	All other materials, parts, containers, and supplies consumed	970099	8	\$			XX		
5	<b>TOTAL</b> (Sum of Lines 1-4 should be same as Item 5a)			\$			XX		



## LIST OF MATERIALS CONSUMED - 1963 CENSUS OF MANUFACTURES AND MINERAL INDUSTRIES

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-20K - BAKERY PRODUCTS

Line number	Materials and supplies (A)	7		Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
		Census material code (B-1)	Quantity (C)		If \$5,000 or more of the listed item was consumed—				
					Delivered cost (D)				
					Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- tes XX	
1	Wheat flour	204101	0	Hundred pounds	\$			XX	<input type="checkbox"/> 1
2	Prepared flour mixes	204554	0	Hundred pounds	\$			XX	<input type="checkbox"/> 1
3	Sugar (cane and beet) in terms of sugar solids	206011	9	Hundred pounds	\$			XX	<input type="checkbox"/> 1
4	FATS AND OILS Shortening	209611	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
5	Lard	201151	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
6	Margarine and puff paste	209601	4	Thousand pounds	\$			XX	<input type="checkbox"/> 1
7	Other fats and oils (cooking oils, butter, etc.)	209014	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
8	Dried milk	202311	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
9	Frozen and liquid eggs	201561	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
10	Containers and wrapping materials	970005	5		\$			XX	<input type="checkbox"/> 1
11	All other materials, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)	970099	8		\$			XX	
12	<b>TOTAL</b> (Sum of Lines 1-11 should be same as Item 5a)				\$			XX	

Form MC-20L - SUGAR

Line Number	Materials, parts and supplies (A)	7		Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
		Census material code (B-1)	Quantity (Short tons) (C)		If \$5,000 or more of the listed item was consumed—				
					Delivered cost (D)				
					Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- tes XX	
1	Sugar cane	011981	8		\$			XX	<input type="checkbox"/> 1
2	Raw cane sugar (convert to 96° basis)	206101	8		\$			XX	<input type="checkbox"/> 1
3	Sugar beets	011971	9		\$			XX	<input type="checkbox"/> 1
4	Paper and paperboard containers and shipping sacks	260091	4		\$			XX	<input type="checkbox"/> 1
5	All other materials, parts, containers, and supplies consumed. (List the 3 principal "all other materials, etc." included in the above.)	970099	8		\$			XX	
6	<b>TOTAL</b> (Sum of Lines 1-5 should be same as Item 5a)				\$			XX	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-20M - CONFECTIONERY, CHOCOLATE PRODUCTS, AND CHEWING GUM

Line number	Materials and supplies (A)	7 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3		7-4	
				Consumption of purchased materials and of materials received from other establishments of your company		Consumption of purchased materials and of materials received from other establishments of your company		Consumption of purchased materials and of materials received from other establishments of your company	
				If \$5,000 or more of the listed item was consumed—		If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
				Quantity (C)	Delivered cost (D)				XX
Millions 000	Thousands 000	Dollars 000	Cents XX						
1	Nuts, in shell, including peanuts	010012	3 Thousand pounds		\$			XX	<input type="checkbox"/> 1
2	Nut meats, including peanuts (purchased as such)	207163	7 Thousand pounds		\$			XX	<input type="checkbox"/> 1
3	Sugar (cane and beet) in terms of sugar solids	206011	9 Hundred-weight		\$			XX	<input type="checkbox"/> 1
4	Chocolate coatings, including cocoa powder composition coatings	207211	4 Hundred-weight		\$			XX	<input type="checkbox"/> 1
5	Cocoa beans	012283	8 Hundred-weight		\$			XX	<input type="checkbox"/> 1
6	Paperboard containers and converted flexible packaging materials	265015	8		\$			XX	<input type="checkbox"/> 1
7	All other materials, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX	
<b>TOTAL</b> (Sum of Lines 1-7 should be same as Item 5a)					\$			XX	

Form MC-20N - MALT AND MALT LIQUORS

Line number	Materials and supplies (A)	7 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3		7-4	
				Consumption of purchased materials and of materials received from other establishments of your company		Consumption of purchased materials and of materials received from other establishments of your company		Consumption of purchased materials and of materials received from other establishments of your company	
				If \$5,000 or more of the listed item was consumed—		If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
				Quantity (C)	Delivered cost (D)				XX
Millions 000	Thousands 000	Dollars 000	Cents XX						
1	Barley	011311	8 Thousand bushels		\$			XX	<input type="checkbox"/> 1
2	Corn (purchased as grain)	011322	5 Thousand bushels		\$			XX	<input type="checkbox"/> 1
3	Sugar (cane and beet) in terms of sugar solids	206011	9 Cwt.		\$			XX	<input type="checkbox"/> 1
4	Malt	208301	2 Cwt.		\$			XX	<input type="checkbox"/> 1
5	All other materials, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX	
<b>TOTAL</b> (Sum of Lines 1-5 should be same as Item 5a)					\$			XX	

Form MC-20P - WINES AND BRANDY

Line number	Materials, parts, and supplies (A)	7 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3		7-4	
				Consumption of purchased materials and of materials received from other establishments of your company		Consumption of purchased materials and of materials received from other establishments of your company		Consumption of purchased materials and of materials received from other establishments of your company	
				If \$5,000 or more of the listed item was consumed—		If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
				Quantity (C)	Delivered cost (D)				XX
Millions 000	Thousands 000	Dollars 000	Cents XX						
1	Grapes	012241	6 Tons		\$			XX	<input type="checkbox"/> 1
2	Wines purchased for blending	208401	0 Thousand wine gals.		\$			XX	<input type="checkbox"/> 1
3	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX	
<b>TOTAL</b> (Sum of Lines 1-3 should be same as Item 5a)					\$			XX	



## Form MC-20Q - DISTILLED, RECTIFIED AND BLENDED LIQUORS

Line Number	Materials, parts and supplies	(A)	Census material code (B-1)	Unit of measure for quantities (B-2)	7-1	7-2	7-3	7-4				
					Consumption of purchased materials, materials received from other establishments of your company, and withdrawals from inventory.	If \$5,000 or more of the listed item was consumed—	If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)					
								Quantity (C)	Delivered cost (D)			
									Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- ts XX
					(E)							
1	MATERIALS USED IN DISTILLING	Corn	011321	7	Thousand bushels		\$			XX	<input type="checkbox"/> 1	
2		Rye	011351	4	Thousand bushels		\$			XX	<input type="checkbox"/> 1	
3		Malt	208301	2	Cwt.		\$			XX	<input type="checkbox"/> 1	
4		All other materials, ingredients, containers, and supplies used in distilling operations (cooperage, etc.). (List the three principal "All other materials, etc." included in the above.)	970001	4			\$			XX		
5	MATERIALS USED IN BOTTLING	Spirits	208511	6	Thousand tax gallons		\$			XX	<input type="checkbox"/> 1	
6		Aged whiskey	208513	2	Thousand tax gallons		\$			XX	<input type="checkbox"/> 1	
7		Glass containers	322101	7	Gross		\$			XX	<input type="checkbox"/> 1	
8		All other materials, ingredients, containers, and supplies used in bottling operations (flavors, closures, etc.). (List the three principal "All other materials, etc." included in the above.)	970002	2			\$			XX		
9	TOTAL (Sum of Lines 1-8 should be same as Item 5a)						\$			XX		

## Form MC-20R - SOFT DRINKS

Line number	Materials and supplies  (A)	7	7-1		7-2	7-3	7-4		
		Census material code  (B-1)	Unit of measure for quantities  (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
				Quantity  (C)	If \$5,000 or more of the listed item was consumed—			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)  (E)	
					Delivered cost (D)				
					Mil- lions 000	Thous- ands 000	Dol- lars 000	Cen- ts 00	
1	Sugar (cane and beet) in terms of sugar solids	206011	9	Hundred weight	\$			XX	<input type="checkbox"/> 1
2	Flavoring sirups	208731	0	Thousand gallons	\$			XX	<input type="checkbox"/> 1
3	Flavors other than sirups, including beverage bases	208701	3		\$			XX	<input type="checkbox"/> 1
4	All other materials, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above)  _____  _____	970099	8		\$			XX	
5	<b>TOTAL</b> (Sum of Lines 1-4 should be same as Item 5c)				\$			XX	



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-20S - FLAVORING EXTRACTS AND FLAVORING SIRUPS

Line number	Materials and supplies (A)	Census material code (B-1)	7-2		7-3		7-4		
			Consumption of purchased materials and of materials received from other establishments of your company						
			If \$5,000 or more of the listed item was consumed--						
			Quantity (cwt.) (C)	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item-- (Enter an "X" in the box) (E)	
Millions 000	Thousands 000	Dol- lars 000		Cen- ts XX					
1	Sugar (cane and beet) in terms of sugar solids	206011	9		\$		XX	<input type="checkbox"/> 1	
2	All other materials, containers, and supplies consumed. (List the 3 principal "All other materials, etc." included in the above.)	970099	8		\$		XX		
<b>TOTAL</b> → (Sum of Lines 1-2 should be same as Item 5a)					\$		XX		

Form MC-20T - VEGETABLE OILS, MARGARINE, AND SHORTENING

Line number	Materials and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3		7-4		
				Consumption of purchased materials and of materials received from other establishments of your company						
				If \$5,000 or more of the listed item was consumed--						
				Quantity (C)	Delivered cost (D) (Thousand dollars)				If you consumed some but less than \$5,000 worth of the listed item-- (Enter an "X" in the box) (E)	
1	Cottonseed	011211	0 Short tons		\$			<input type="checkbox"/> 1		
2	Soybeans	011381	1 Short tons		\$			<input type="checkbox"/> 1		
3	Copra	012287	9 Short tons		\$			<input type="checkbox"/> 1		
4	Flaxseed	011911	5 Short tons		\$			<input type="checkbox"/> 1		
5	Tallow and stearin, edible	201104	7 Thousand pounds		\$			<input type="checkbox"/> 1		
6	Cottonseed oil, crude	209111	4 Thousand pounds		\$			<input type="checkbox"/> 1		
7	Cottonseed oil, refined	209121	3 Thousand pounds		\$			<input type="checkbox"/> 1		
8	Soybean oil, crude	209211	2 Thousand pounds		\$			<input type="checkbox"/> 1		
9	Soybean oil, refined	209212	0 Thousand pounds		\$			<input type="checkbox"/> 1		
10	Lard	201151	8 Thousand pounds		\$			<input type="checkbox"/> 1		
11	Glass containers	322101	7 Gross		\$			<input type="checkbox"/> 1		
12	Metal containers, excluding drums	340003	3		\$			<input type="checkbox"/> 1		
13	Paper and paperboard containers	260091	4		\$			<input type="checkbox"/> 1		
14	All other materials, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)	970099	8		\$					
<b>TOTAL</b> → (Sum of Lines 1-14 should be same as Item 5a)					\$					

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-20W - MACARONI, SPAGHETTI, VERMICELLI, AND NOODLES

Line number	Materials and supplies (A)	7-1 Census material code (B-1)	7-2		7-3		7-4		
			Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)		
			Quantity (Hundredweight) (C)		Delivered cost (D)				
					Millions 000	Thousands 000			Dollars 000
1	Semolina and durum flour	204115	0		\$			XX	<input type="checkbox"/> 1
2	Farina and other wheat flour	204119	2		\$			XX	<input type="checkbox"/> 1
3	All other materials, containers, and supplies consumed..... (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX	
4	<b>TOTAL</b> (Sum of Lines 1-3 should be same as Item 5a)				\$			XX	

Form MC-20Z-1 - MEAT AND POULTRY PRODUCTS

Line number	Materials (A)	7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3		
				Consumption of purchased materials				
				Quantity (C)	Delivered cost (D)			
					Millions 000	Thousands 000	Dollars 000	Cents XX
1	Cattle slaughtered	013913	9	Number of head		\$		XX
2	Hogs slaughtered	013933	7	Number of head		\$		XX
3	Fresh and frozen meats purchased	201103	9	Thousand pounds		\$		XX
4	Cost of other animals and fowl slaughtered, fowl purchased, and all other materials, containers, supplies, fuel, and electricity consumed in 1963. (Include the cost of products bought and resold without further manufacture, processing or assembly.)					\$		XX
5	<b>TOTAL</b> (Should be same as Line 1, Item D-1)					\$		XX

Form MC-20Z-2 - DAIRY PRODUCTS

Line number	Materials (A)	7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3		
				Consumption of purchased materials				
				Quantity (C)	Delivered cost (D)			
					Millions 000	Thousands 000	Dollars 000	Cents XX
1	Whole milk (Report purchased skim milk on Line 4)	202610	2	Hundred-weight		\$		XX
2	Cream	202613	6	Hundred-weight		\$		XX
3	Ice cream mix, sherbet mix, and ice milk mix	202401	6	Thousand gallons		\$		XX
4	Cost of all other materials, containers, supplies, fuels, and electricity consumed in 1963. (Include the cost of products bought and resold without further manufacture, processing or assembly.)					\$		XX
5	<b>TOTAL</b> (Should be same as Line 1, Item D-1)					\$		XX

Form MC-20Z-5 - BAKERY AND CONFECTIONERY PRODUCTS

Line number	Materials (A)	7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3		
				Consumption of purchased materials				
				Quantity (C)	Delivered cost (D)			
					Millions 000	Thousands 000	Dollars 000	Cents XX
1	Wheat flour	204101	0	Hundred-weight		\$		XX
2	Sugar (cane and beet) in terms of sugar solids	206011	9	Hundred-weight		\$		XX
3	Fats and oils (shortening, lard, butter, margarine, puff paste, etc.)	200021	4	Thousand pounds		\$		XX
4	Chocolate coatings, including cocoa powder composition coatings	207211	4	Hundred-weight		\$		XX
5	Cost of all other materials, containers, supplies, fuels, and electricity consumed in 1963. (Include the cost of products bought and resold without further manufacture, processing or assembly.)					\$		XX
6	<b>TOTAL</b> (Should be same as Line 1, Item D-1)					\$		XX



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-21A - TOBACCO PRODUCTS AND TOBACCO PACKING

Line number	Materials, parts, and supplies (A)	7 Census material code (B-1)	7-1	7-2		7-3		7-4	
				Consumption of purchased materials and of materials received from other establishments of your company		If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
				Quantity (Thousand pounds) (C)	Delivered cost (D)			XX	□
						Millions 000	Thousands 000		
1	Unstemmed leaf tobacco, including green tobacco not packed	011931	3		\$			XX	□ 1
2	Unstemmed leaf tobacco, redried and packed	214111	7		\$			XX	□ 1
3	Stemmed leaf tobacco	214121	6		\$			XX	□ 1
4	Other tobacco materials	214129	9		\$			XX	□ 1
5	Cellophane (tubes, sheets, rolls)	282121	3		\$			XX	□ 1
6	Paper and paperboard products, including shipping containers, set-up and folding cartons, etc. (exclude paperback foil and cigarette paper)	260012	0		\$			XX	□ 1
7	All other materials and components, parts, containers, and supplies consumed (List the three principal "all other materials, etc." included in the above.)	970099	8		\$			XX	
8	<b>TOTAL</b> (Sum of Lines 1-7 should be same as Item 5a)				\$			XX	

Form MC-22A - TEXTILE MILL PRODUCTS (EXCEPT NARROW FABRICS, KNIT GOODS, AND CARPETS)

Line number	Materials and supplies (A)	7 Census material code (B-1)	7-1	7-2 Unit of measure for quantities (B-2)	7-3		7-4	
					Consumption of purchased materials and of materials received from other establishments of your company		If \$5,000 or more of the listed item was consumed—	
					Quantity (C)	Delivered cost (Thousands of dollars) (D)		
							XX	□
1	Raw cotton	011201	1	Bales	\$			□ 1
2	Raw wool, mohair, and other animal fibers (scoured weight)	229701	8	Thousand pounds	\$			□ 1
3	Wool tops	229704	2	Thousand pounds	\$			□ 1
4	Rayon and acetate staple and tow	282305	2	Thousand pounds	\$			□ 1
5	All other man-made fiber staple and tow, except glass	282421	7	Thousand pounds	\$			□ 1
6	Rayon and acetate filament yarn	282301	1	Thousand pounds	\$			□ 1
7	All other man-made filament yarn, except glass	282402	7	Thousand pounds	\$			□ 1
8	Glass filament yarn and roving	322935	8	Thousand pounds	\$			□ 1
9	All other fibers (silk, jute, reused wool, waste, etc.)	010014	9	Thousand pounds	\$			□ 1
10	Purchased spun yarn, all fibers, including transfers from other plants of your company	228101	2	Thousand pounds	\$			□ 1
11	Purchased broadwoven fabrics (piece goods), including transfers from other plants of your company	220211	7	Thousand linear yards	\$			□ 1
12	Dyes, lakes, and toners	281531	4		\$			□ 1
13	All other materials, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)	970099	8		\$			
14	<b>TOTAL</b> (Sum of Lines 1-13 should be same as Item 5a)				\$			



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-22C - HOSIERY

Line number	Materials and supplies (Report blended yarns classified by principal fiber by weight)	Census material code	7-2	7-3				7-4
			Consumption of purchased materials and of materials received from other establishments of your company					If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)
			If \$5,000 or more of the listed item was consumed—					
			Quantity (Thousands of pounds)	Delivered cost (D)				
Mil- lions	Thou- sands	Dol- lars		Cen- ts	(E)			
(A)	(B-1)	(C)	000	000	000	XX		
1	Cotton yarns	228102 0		\$			XX	<input type="checkbox"/> 1
2	Acrylic yarns	228145 9		\$			XX	<input type="checkbox"/> 1
3	Nylon filament yarns	282411 8		\$			XX	<input type="checkbox"/> 1
4	Nylon spun yarns	228141 8		\$			XX	<input type="checkbox"/> 1
5	All other yarns	228011 3		\$			XX	<input type="checkbox"/> 1
6	Hosiery in the greige	225011 6		\$			XX	<input type="checkbox"/> 1
7	All other materials, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)	970099 8		\$			XX	
8	<b>TOTAL</b> (Sum of Lines 1-7 should be same as Item 5a)			\$			XX	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-22D - KNITTING MILL PRODUCTS (EXCEPT HOSIERY)

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS							
Line Number	Materials and supplies (Report yarns classified by principal fiber by weight)  (A)	7	7-1	Unit of measure for quantities (B-2)	7-2	7-3	7-4
		Census material code (B-1)	Consumption of purchased materials and of materials received from other establishments of your company If \$5,000 or more of the listed item was consumed—		Quantity (C)	Delivered cost (Thousands of dollars) (D)	If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
1	Man-made fibers, staple and tow	282014	0	Thousand pounds		\$	<input type="checkbox"/> 1
2	Combed cotton yarns	228120	2	Thousand pounds		\$	<input type="checkbox"/> 1
3	Carded cotton yarns	228110	3	Thousand pounds		\$	<input type="checkbox"/> 1
4	Rayon and acetate filament yarns	282301	1	Thousand pounds		\$	<input type="checkbox"/> 1
5	Rayon and acetate spun yarns	228130	1	Thousand pounds		\$	<input type="checkbox"/> 1
6	Nylon filament yarns	282411	8	Thousand pounds		\$	<input type="checkbox"/> 1
7	Nylon spun yarns	228141	8	Thousand pounds		\$	<input type="checkbox"/> 1
8	Acrylic yarns	228145	9	Thousand pounds		\$	<input type="checkbox"/> 1
9	Wool yarns	228301	8	Thousand pounds		\$	<input type="checkbox"/> 1
10	All other yarns	228013	9	Thousand pounds		\$	<input type="checkbox"/> 1
11	Knitted fabrics, purchased (cotton, wool, man-made fibers, etc.)	225601	4	Thousand linear yards		\$	<input type="checkbox"/> 1
12	All other materials, containers, and supplies consumed. (List the three principal "all other materials, etc." included in the above.)	970099	8			\$	
13	<b>TOTAL</b> → (Sum of Lines 1-12 should be same as Item 5a)					\$	

Section B—CONSUMPTION OF YARN SPUN IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT				
Line Number	Item (Report yarns classified by principal fiber by weight) (A)	7	7-1XXX	7-5
		Census material code (B-1)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (Thousand pounds) (F)	
1	Combed cotton yarns	228120	2	
2	Carded cotton yarns	228110	3	
3	Rayon and acetate spun yarns	228130	1	
4	Nylon spun yarns	228141	8	
5	Acrylic yarns	228145	9	
6	Wool yarns	228301	8	
7	All other yarns	228013	9	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-22E - TEXTILE FINISHING PLANTS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS							
Line number	Materials and supplies  (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company			
				If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box.) (E)	
				Quantity (C)	Delivered cost (Thousand dollars) (D)		
1	Purchased yarn, all fibers, including transfers from other plants of your company	228015	4	Thousand pounds		\$	<input type="checkbox"/> 1
2	Purchased broad-woven fabrics (piece goods) including transfers from other plants of your company	220211	7	Thousand linear yards		\$	<input type="checkbox"/> 1
3	Dyes, lakes, and toners	281531	4			\$	<input type="checkbox"/> 1
4	All other materials, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8			\$	<input type="checkbox"/> 1
5	TOTAL (Sum of Lines 1-4 should be same as Item 5a)					\$	

Form MC-22G - MISCELLANEOUS TEXTILE PRODUCTS

Line number	Materials and supplies  (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				
				If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box.) (E)		
				Quantity (Thousand pounds) (C)	Delivered cost (D)			
							Millions 000	Thousands 000
1	Raw cotton (Net weight)	011202	9		\$		XX	<input type="checkbox"/> 1
2	Cotton waste	999806	3		\$		XX	<input type="checkbox"/> 1
3	Cotton linters (Net weight)	209131	2		\$		XX	<input type="checkbox"/> 1
4	Raw wool, mohair and other animal fibers (Scoured weight)	229701	8		\$		XX	<input type="checkbox"/> 1
5	Wool noils and waste	999823	8		\$		XX	<input type="checkbox"/> 1
6	Other fibers (synthetic staple, tow, waste, etc.)	999807	1		\$		XX	<input type="checkbox"/> 1
7	New and used rags, clips, etc.	999825	3		\$		XX	<input type="checkbox"/> 1
8	All other materials, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$		XX	
9	TOTAL (Sum of Lines 1-8 should be same as Item 5a)				\$		XX	



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-22H - LACE GOODS, IMPREGNATED AND COATED FABRICS (EXCEPT RUBBERIZED), CORDAGE AND TWINE

Line number	Materials and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
				Quantity (C)	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
					If \$5,000 or more of the listed item was consumed—				
					Millions 000	Thousands 000	Dollars 000		Cents XX
1	Cotton yarns	228102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
2	Man-made fiber yarn (rayon, acetate, nylon, etc.)	282011	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1
3	Vinyl and vinyl copolymer resins, all forms	282137	9	Thousand pounds	\$			XX	<input type="checkbox"/> 1
4	Cotton fabrics	220234	9	Thousand linear yards	\$			XX	<input type="checkbox"/> 1
5	Man-made fiber fabrics, including glass	220241	4	Thousand linear yards	\$			XX	<input type="checkbox"/> 1
6	All other materials, containers, and supplies consumed (List the three principal "all other materials, etc.")	970099	8		\$			XX	
7	<b>TOTAL</b> (Sum of Lines 1-6 should be same as Item 5a)				\$			XX	

Form MC-23A - APPAREL

Line number	Materials and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
				Quantity (Thousand linear yards) (C)	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
					If \$5,000 or more of the listed item was consumed—				
					Millions 000	Thousands 000	Dollars 000		Cents XX
1	<b>BROAD-WOVEN FABRICS</b> Suits and coating piece goods, excluding linings	220124	2		\$			XX	<input type="checkbox"/> 1
2	All other piece goods, including linings	220125	9		\$			XX	<input type="checkbox"/> 1
3	<b>KNITTED FABRICS (cotton, wool, man-made fiber fabrics, etc.)</b>	225601	4		\$			XX	<input type="checkbox"/> 1
4	All other materials, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)	970099	8		\$			XX	
5	<b>TOTAL</b> (Sum of Lines 1-4 should be same as Item 5a)				\$			XX	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-23B - MISCELLANEOUS APPAREL AND ACCESSORIES

Line number	Materials and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	7-2	7-3				7-4
				Consumption of purchased materials and of materials received from other establishments of your company					If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
				Quantity (C)	If \$5,000 or more of the listed item was consumed— Delivered cost (D)				
					Millions 000	Thousands 000	Dollars 000	Cents XX	
1	Broad-woven fabrics (piece goods), including linings	220126	7 Thousand linear yards		\$			XX	<input type="checkbox"/> 1
2	Knitted fabrics	225601	4 Thousand linear yards		\$			XX	<input type="checkbox"/> 1
3	Finished leather	311100	2 Thousand square feet		\$			XX	<input type="checkbox"/> 1
4	All other materials, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)	970099	8		\$			XX	
<b>TOTAL</b> →									
5	(Sum of Lines 1-4 should be same as Item 5a)				\$			XX	

Form MC-23D - GLOVES AND MITTENS

Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	7-2	7-3				7-4
				Consumption of materials purchased or received from other establishments					If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
				Quantity (C)	If \$5,000 or more of the listed item was consumed— Delivered cost (D)				
					Millions 000	Thousands 000	Dollars 000	Cents XX	
1	Broad-woven fabrics (cotton, wool, man-made fiber fabrics, etc.)	2201 23	4 Thousand linear yards		\$			XX	<input type="checkbox"/> 1
2	Knitted fabrics (cotton, wool, man-made fiber fabrics, etc.)	2256 01	4 Thousand linear yards		\$			XX	<input type="checkbox"/> 1
3	Finished leather	3111 00	2 Thousand square feet		\$			XX	<input type="checkbox"/> 1
4	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)	9700 99	8		\$			XX	
<b>TOTAL</b> →									
5	(Sum of Lines 1-4 should be same as Item 5a)				\$			XX	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-23E - MISCELLANEOUS FABRICATED TEXTILE PRODUCTS

Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
				If \$5,000 or more of the listed item was consumed—				
				Quantity (C)	Delivered cost (D)			
					Millions 000	Thousands 000	Dollars 000	
1	BROAD-WOVEN FABRICS (PIECE GOODS) (Exclude coated, impregnated or laminated fabrics)							
	Cotton	221101	9 Thousand linear yards		\$			XX <input type="checkbox"/> 1
2	Rayon and acetate	222101	8 Thousand linear yards		\$			XX <input type="checkbox"/> 1
3	Nylon	222161	2 Thousand linear yards		\$			XX <input type="checkbox"/> 1
4	Other broad-woven fabrics	220127	5 Thousand linear yards		\$			XX <input type="checkbox"/> 1
5	Plastic coated, impregnated or laminated fabrics, including artificial leather	229503	8 Thousand linear yards		\$			XX <input type="checkbox"/> 1
6	Unsupported plastic film and sheeting (exclude packaging material)	307911	8 Thousand square yds.		\$			XX <input type="checkbox"/> 1
7	Man-made fibers (staple and tow)	282011	0 Thousand pounds		\$			XX <input type="checkbox"/> 1
8	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)	970099	8		\$			
9	<b>TOTAL</b> (Sum of Lines 1-8 should be same as Item 5a)				\$			XX

Form MC-23F - EMBROIDERIES AND TRIMMINGS

Line Number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
				If \$5,000 or more of the listed item was consumed—				
				Quantity (C)	Delivered cost (D)			
					Millions 000	Thousands 000	Dollars 000	
1	Vinyl coated fabrics, with cotton backing	229521	0 Thousand linear yards		\$			XX <input type="checkbox"/> 1
2	Other coated fabrics	229502	0 Thousand linear yards		\$			XX <input type="checkbox"/> 1
3	UNCOATED BROAD-WOVEN FABRICS (Piece goods)				\$			
	Cotton	221103	5 Thousand linear yards		\$			XX <input type="checkbox"/> 1
4	Rayon and acetate	222102	6 Thousand linear yards		\$			XX <input type="checkbox"/> 1
5	Other broad-woven fabrics	220128	3 Thousand linear yards		\$			XX <input type="checkbox"/> 1
6	Unsupported plastic film and sheeting, excluding packaging materials	307911	8 Thousand square yards		\$			XX <input type="checkbox"/> 1
7	All other materials, containers, and supplies consumed (List the three principal "all other materials, etc." included in the above.)	970099	8		\$			XX
8	<b>TOTAL</b> (Sum of Lines 1-7 should be same as Item 5a)				\$			XX



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-24A - LUMBER, AND OTHER RAW MATERIALS

Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
				If \$5,000 or more of the listed item was consumed—					
				Quantity (C)	Delivered cost (D)				
					Millions 000	Thousands 000	Dollars 000		Cents XX
1	Cost of stumpage cut (timber, excluding land) for use in this establishment in the manufacture of logs, lumber, veneer, plywood, or other wood products. (If you purchased this stumpage prior to 1963, estimate present value or cost as if you had bought it in 1963.)	081111	7		\$		XX	<input type="checkbox"/> 1	
2	Logs, bolts, and unsliced flitches	241108	0		\$		XX	<input type="checkbox"/> 1	
3	<b>ROUGH LUMBER</b> Hardwood	242110	5		\$		XX	<input type="checkbox"/> 1	
4	Softwood	242118	8		\$		XX	<input type="checkbox"/> 1	
5	<b>DRESSED LUMBER</b> Hardwood	242121	2		\$		XX	<input type="checkbox"/> 1	
6	Softwood	242128	7		\$		XX	<input type="checkbox"/> 1	
7	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$		XX		
8	<b>TOTAL</b> (Sum of Lines 1-7 should be same as item 5a)				\$		XX		

Form MC-24B - MISCELLANEOUS SAWMILL PRODUCTS

Line number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
				If \$5,000 or more of the listed item was consumed—					
				Quantity (Thousand feet, 100 scale) (C)	Delivered cost (D)				
					Millions 000	Thousands 000	Dollars 000		Cents XX
1	Cost of stumpage cut (timber, excluding land) for use in this establishment in the manufacture of logs, lumber, veneer, plywood or other wood products. (If you purchased this stumpage prior to 1963, estimate present value or cost as if you had bought it in 1963.)	081111	7		\$		XX	<input type="checkbox"/> 1	
2	Logs and bolts	241108	0		\$		XX	<input type="checkbox"/> 1	
3	All other materials and components, parts, containers, and supplies consumed. (List the three principal "all other materials, etc." included in the above.)	970099	8		\$		XX		
4	<b>TOTAL</b> (Sum of Lines 1-3, should be same as item 5a)				\$		XX		

LIST OF MATERIALS CONSUMED - 1963 CENSUS OF MANUFACTURES AND MINERAL INDUSTRIES  
SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

55

Form MC-24C - FABRICATED MILLWORK

Section A--CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS										
Line Number	Materials, parts and supplies (A)		7 Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item-- (Enter an "X" in the box) (E)	
					Quantity (C)	Delivered cost (D)				
						If \$5,000 or more of the listed item was consumed--				
						Mil- lions 000	Thous- ands 000	Dol- lars 000		Cen- t XX
1	Logs, bolts, and unsliced fitches		241108	0	Thousand feet (log scale)	\$			XX	<input type="checkbox"/>
2	Rough lumber	Hardwood	242110	5	Thousand board feet	\$			XX	<input type="checkbox"/>
3		Softwood	242118	8	Thousand board feet	\$			XX	<input type="checkbox"/>
4	Dressed lumber	Hardwood	242121	2	Thousand board feet	\$			XX	<input type="checkbox"/>
5		Softwood	242128	7	Thousand board feet	\$			XX	<input type="checkbox"/>
6	Hardwood veneer		243250	8	Thousand sq. ft. surf. meas.	\$			XX	<input type="checkbox"/>
7	Softwood veneer		243260	7	Thousand sq. ft. 1" basis	\$			XX	<input type="checkbox"/>
8	Hardwood plywood other than container type	Veneer core	243211	0	Thousand sq. ft. surf. meas.	\$			XX	<input type="checkbox"/>
9		Lumber core, including particleboard core	243213	6	Thousand sq. ft. surf. meas.	\$			XX	<input type="checkbox"/>
10	Softwood plywood		*243220	1	Thousand sq. ft. 3/8" basis	\$			XX	<input type="checkbox"/>
11	Aluminum and aluminum-base alloy mill shapes and forms	Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/>
12		Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/>
13		All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/>
14	Builders' hardware, including doors, locks, locksets, lock trim, miscellaneous sash, screen, and shelf hardware; hinges and butts; hangers, tracks and related items; cabinet hardware, and all other builders' hardware		342940	4		\$			XX	<input type="checkbox"/>
15	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)		970099	8		\$			XX	<input type="checkbox"/>
16	TOTAL (Sum of Lines 1-15 should be same as Item 5a)					\$			XX	<input type="checkbox"/>

Section B--CONSUMPTION OF LUMBER, VENEER, AND PLYWOOD PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT						
Line Number	Item (A)		7 Census material code (B-1)	Unit of measure for quantities (B-2)	7-5	
					Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
1	ROUGH LUMBER	Hardwood	242110	5	Thousand board ft.	
2		Softwood	242118	8	Thousand board ft.	
3	Hardwood veneer		243250	8	Thous. sq. ft. surf. meas.	
4	Softwood veneer		243260	7	Thous. sq. ft. 1" basis	
5	HARDWOOD PLYWOOD OTHER THAN CONTAINER TYPE	Veneer core	243211	0	Thous. sq. ft. surf. meas.	
6		Lumber core (including particleboard core)	243213	6	Thous. sq. ft. surf. meas.	
7	Softwood plywood		*243220	1	Thous. sq. ft. 3/8" basis	

\*Code changed in computer to 243203.

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-24D - VENEER AND PLYWOOD

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
				Quantity (C)	Delivered cost (D)				
					If \$5,000 or more of the listed item was consumed—				
					Millions	Thousands	Dollars		Cents
					000	000	000	XX	
1	Cost of stumpage cut (timber, excluding land) for use in this establishment in the manufacture of logs, lumber, veneer, plywood, or other wood products. (If you purchased this stumpage prior to 1963, estimate present value or cost as if you had bought it in 1963.)	081111	7		\$			XX	<input type="checkbox"/> 1
2	Logs, bolts, and unsliced flitch	241108	0	Thousand feet (Log scale)	\$			XX	<input type="checkbox"/> 1
3	Hardwood lumber, rough and dressed	242101	4	Thousand bd. ft.	\$			XX	<input type="checkbox"/> 1
4	Softwood lumber, rough and dressed	242103	0	Thousand bd. ft.	\$			XX	<input type="checkbox"/> 1
5	Hardwood veneer	243250	8	Thousand sq. ft. (Surface measure)	\$			XX	<input type="checkbox"/> 1
6	Softwood veneer	243260	7	Thousand sq. ft. (1" basis)	\$			XX	<input type="checkbox"/> 1
7	Hardwood plywood	*243211	0	Thousand sq. ft. (Surface measure)	\$			XX	<input type="checkbox"/> 1
8	Softwood plywood	243203	7	Thousand sq. ft. (3/4" basis)	\$			XX	<input type="checkbox"/> 1
9	Thermosetting resins (melamines, phenolics, polyesters, ureas, etc.). Include granular, pellet, powder, liquid, sheet, etc., forms. Report synthetic resin adhesives on Line 10, below.	282140	3	Thousand pounds (Dry basis)	\$			XX	<input type="checkbox"/> 1
10	Glues and adhesives (soybean, casein, blood, albumen, synthetic resin adhesives, etc.)	289111	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
11	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX	
12	<b>TOTAL</b> → (Sum of Lines 1-11 should be same as Item 5a)				\$			XX	

Section B—CONSUMPTION OF LOGS, LUMBER, AND VENEER PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT				
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment
				(F)
1	Logs, bolts, and unsliced flitches	241108	0	Thousand feet (log scale)
2	Hardwood lumber, rough and dressed	242101	4	Thousand bd. ft.
3	Softwood lumber, rough and dressed	242103	0	Thousand bd. ft.
4	Hardwood veneer	243250	8	Thousand square feet (surface measure)
5	Softwood veneer	243260	7	Thousand square feet (1" basis)

\*Code changed in computer to 243210.



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-24E - PREFABRICATED WOOD PRODUCTS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS															
Line number	Materials, parts and supplies (A)		7	7-1 Census material code (B-1)	7-1 Unit of measure for quantities (B-2)	7-2				7-3				7-4	
						Consumption of purchased materials and of materials received from other establishments of your company								If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
						If \$5,000 or more of the listed item was consumed—									
						Quantity (C)	Delivered cost (D)								
Mil- lions 000	Thous- ands 000	Dol- lars 000	Cents XX												
1	Logs and bolts			241108	0	Thousand feet (Log scale)	\$				XX				<input type="checkbox"/> 1
2	ROUGH LUMBER	Hardwood		242110	5	Thousand board feet	\$				XX				<input type="checkbox"/> 1
3		Softwood		242118	8	Thousand board feet	\$				XX				<input type="checkbox"/> 1
4	DRESSED LUMBER	Hardwood		242121	2	Thousand board feet	\$				XX				<input type="checkbox"/> 1
5		Softwood		242128	7	Thousand board feet	\$				XX				<input type="checkbox"/> 1
6	Hardwood plywood			243210	2	Thousand square feet (Suff. meas.)	\$				XX				<input type="checkbox"/> 1
7	Softwood plywood			243203	7	Thousand square feet (1/8" basis)	\$				XX				<input type="checkbox"/> 1
8	Thermosetting resins (melamines, phenolics, ureas, etc. Report on dry basis. Include granules, pellets, powder, liquid, sheets, etc.)			282140	3	Thousand pounds	\$				XX				<input type="checkbox"/> 1
9	Aluminum and aluminum-base alloy mill shapes and forms			335208	5	Thousand pounds	\$				XX				<input type="checkbox"/> 1
10	Builders' hardware, including door locks, locksets, lock trim, miscellaneous sash, screen and shelf hardware, hinges and butts, hangers, tracks and related items; cabinet hardware and all other builders' hardware			342940	4		\$				XX				
11	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)			970099	8		\$				XX				
12	TOTAL (Sum of Lines 1-11 should be same as Item 5a)						\$				XX				

Section B—CONSUMPTION OF ROUGH LUMBER PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT										
Line No.	Item (A)		7	7-1XXX Census material code (B-1)	7-1XXX Unit of measure for quantities (B-2)	7-5				
						Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)				
1	ROUGH LUMBER	Hardwood		242110	5	Thousand board ft.				
2		Softwood		242118	8	Thousand board ft.				

LIST OF MATERIALS CONSUMED - 1963 CENSUS OF MANUFACTURES AND MINERAL INDUSTRIES  
SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-24F - WOODEN CONTAINERS (EXCEPT COOPERAGE)

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS										
Line number	Materials, parts, and supplies  (A)		7 Census material code (B-1)	7-1 Unit of measure for quantities (B-2)	7-2 Consumption of purchased materials and of materials received from other establishments of your company				7-4 If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
					Quantity (C)	If \$5,000 or more of the listed item was consumed—				
						Delivered cost (D)				
						Millions 000	Thousands 000	Dollars 000		Cents XX
1	Logs and bolts		241108	0 Thousand feet (log scale)		\$			XX	<input type="checkbox"/> 1
2	ROUGH LUMBER	Hardwood	242110	5 Thousand board feet		\$			XX	<input type="checkbox"/> 1
3		Softwood	242118	8 Thousand board feet		\$			XX	<input type="checkbox"/> 1
4	DRESSED LUMBER	Hardwood	242121	2 Thousand board feet		\$			XX	<input type="checkbox"/> 1
5		Softwood	242128	7 Thousand board feet		\$			XX	<input type="checkbox"/> 1
6	Hardwood veneer		243250	8 Thousand square feet surface measure		\$			XX	<input type="checkbox"/> 1
7	Softwood veneer		243260	7 Thousand square feet 1" basis		\$			XX	<input type="checkbox"/> 1
8	Hardwood plywood, container type		243215	1 Thousand square feet surface measure		\$			XX	<input type="checkbox"/> 1
9	Softwood plywood		243203	7 Thousand square feet 3/4" basis		\$			XX	<input type="checkbox"/> 1
10	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)		970099	8		\$			XX	
11	TOTAL (Sum of Lines 1-10 should be same as Item 5a)					\$			XX	

Section B—CONSUMPTION OF LOGS, LUMBER, VENEER, AND PLYWOOD PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT						
Line number	Item  (A)		7 Census material code (B-1)	7-1XXX Unit of measure for quantities (B-2)	7-5 Quantities produced in this establishment and consumed in manufacturing other products made in this establishment	
					(F)	
1	Logs and bolts		241108	0 Thousand feet (log scale)		
2	ROUGH LUMBER	Hardwood	242110	5 Thousand board feet		
3		Softwood	242118	8 Thousand board feet		
4	Hardwood veneer		243250	8 Thousand square feet surface measure		
5	Softwood veneer		243260	7 Thousand square feet 1" basis		
6	Hardwood plywood, container type		243215	1 Thousand square feet surface measure		
7	Softwood plywood		243203	7 Thousand square feet 3/4" basis		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-24H - WOOD PRESERVING

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts and supplies (A)		7 7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3				7-4
					Consumption of purchased materials and of materials received from other establishments of your company		If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)		
					Quantity (C)	Delivered cost (D)					
							Millions 000	Thousands 000		Tens 000	Cents XX
1	PURCHASED AND TREATED IN THIS ESTABLISHMENT	Poles, piling, and other round or hewn wood products	241109	8			\$			XX	<input type="checkbox"/> 1
2		Rough Lumber, including sawn ties (Do not include the estimated value of wood products owned by others and treated on a custom basis in this establishment.)									
		Hardwood	242110	5	Thousand board ft.			\$		XX	<input type="checkbox"/> 1
3		Softwood	242118	8	Thousand board ft.			\$		XX	<input type="checkbox"/> 1
4		Creosote oil consumed in this establishment	281403	6	Thousand gallons			\$		XX	<input type="checkbox"/> 1
5		All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)	970099	8				\$		XX	
6		TOTAL (Sum of Lines 1-5 should be same as Item 5a)						\$		XX	

Section B—ROUGH LUMBER PRODUCED IN THIS ESTABLISHMENT AND CONSUMED (OR TREATED) IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	7 7-1XXX Census material code (B-1)	7-5 Quantities produced in this establishment and consumed (or treated) in manufacturing other products made in this establishment (Thousand board feet) (F)		
1	ROUGH LUMBER INCLUDING SAWN TIES Hardwood	242110	5		
2	Softwood	242118	8		



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-241 - MISCELLANEOUS WOOD PRODUCTS AND WOOD PROCESSING

Line number	Materials, parts and supplies (A)	7	7-1	Unit of measure for quantities (B-2)	7-2	7-3				7-4
		Census material code (B-1)	Quantity (C)		Consumption of purchased materials and of materials received from other establishments of your company If \$5,000 or more of the listed item was consumed— Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
					Ml- lions 000	Thou- sands 000	Del- lars 000	Cen- sus XX		
1	Logs and bolts	241108	0	Thousand ft. (log scale)		\$			XX	<input type="checkbox"/> 1
2	ROUGH LUMBER									
	Hardwood	242110	5	Thousand bd. ft.		\$			XX	<input type="checkbox"/> 1
3	Softwood	242118	8	Thousand bd. ft.		\$			XX	<input type="checkbox"/> 1
4	DRESSED LUMBER									
	Hardwood	242121	2	Thousand bd. ft.		\$			XX	<input type="checkbox"/> 1
5	Softwood	242128	7	Thousand bd. ft.		\$			XX	<input type="checkbox"/> 1
6	Rough, surfaced, or semi-fabricated hardwood dimension and dimension stock	242622	9	Thousand bd. ft.		\$			XX	<input type="checkbox"/> 1
7	Chips, slabs, edgings, shavings, sawdust, and other wood wastes	242011	5			\$			XX	<input type="checkbox"/> 1
8	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)	970099	8			\$			XX	
9	TOTAL (Sum of Lines 1-8 should be same as Item 5a)					\$			XX	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-25A - WOOD HOUSEHOLD FURNITURE

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts, and supplies (A)		7	7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2 Consumption of purchased materials and of materials received from other establishments of your company				7-3 If you consumed some but less than \$3,000 worth of the listed item— (Enter an "X" in the box) (E)	
						Quantity (C)	If \$5,000 or more of the listed item was consumed— Delivered cost (D)				
							Millions 000	Thousands 000	Dollars 000		Cents XX
1	Hardwood lumber, rough and dressed		242101	4	Thousand board feet	\$			XX	<input type="checkbox"/> 1	
2	Softwood lumber, rough and dressed		242103	0	Thousand board feet	\$			XX	<input type="checkbox"/> 1	
3	Hardwood veneer		243250	8	Thousand square feet (surface measure)	\$			XX	<input type="checkbox"/> 1	
4	HARDWOOD PLYWOOD, OTHER THAN CONTAINER TYPE	Veneer core	243211	0	Thousand square feet (surface measure)	\$			XX	<input type="checkbox"/> 1	
5		Lumber core (including particleboard core)	243213	6	Thousand square feet (surface measure)	\$			XX	<input type="checkbox"/> 1	
6	Softwood plywood		243203	7	Thousand square feet (3/4" basis)	\$			XX	<input type="checkbox"/> 1	
7	Particleboard		249930	9	Thousand square feet (3/4" basis)	\$			XX	<input type="checkbox"/> 1	
8	Rough, surfaced, or semifabricated hardwood furniture dimension and dimension stock		242622	9	Thousand board feet	\$			XX	<input type="checkbox"/> 1	
9	Furniture frames, wood		251261	4		\$			XX	<input type="checkbox"/> 1	
10	Mirrors, framed and unframed		323150	3	Thousand square feet	\$			XX	<input type="checkbox"/> 1	
11	Flat glass (plate and sheet)		321101	8	Thousand square feet	\$			XX	<input type="checkbox"/> 1	
12	Paints, varnishes, lacquers, japans, and enamel		285101	2	Gallons	\$			XX	<input type="checkbox"/> 1	
13	Furniture and builders hardware, including cabinet hardware, casters, glides, handles, hinges, locks, etc.		342901	6		\$			XX	<input type="checkbox"/> 1	
14	Plastic laminated sheets		307931	6		\$			XX	<input type="checkbox"/> 1	
15	Hard pressed wood fiber board		249960	6	Thousand square feet (3/4" basis)	\$			XX	<input type="checkbox"/> 1	
16	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Sheet and strip	331012	5	Short tons	\$		XX	<input type="checkbox"/> 1	
17			All other carbon steel mill shapes and forms	331019	0	Short tons	\$		XX	<input type="checkbox"/> 1	
18		Alloy steel	331020	8	Short tons	\$		XX	<input type="checkbox"/> 1		
19			Stainless steel	331031	5	Short tons	\$		XX	<input type="checkbox"/> 1	
20	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)		970099	8		\$			XX		
21	TOTAL (Sum of Lines 1-20 should be same as Item 5a)					\$			XX		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-25A - WOOD HOUSEHOLD FURNITURE--Continued

Section B--CONSUMPTION OF LUMBER, VENEER, PLYWOOD, AND PARTICLEBOARD PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT				
Line number	Item (A)	7	7-1XXX	7-5
		Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)
1	Hardwood lumber, rough and dressed	242101	4 Thousand board feet	
2	Softwood lumber, rough and dressed	242103	0 Thousand board feet	
3	Hardwood veneer	243250	8 Thousand square feet (surface measure)	
4	HARDWOOD PLYWOOD, OTHER THAN CONTAINER TYPE	Veneer core	243211	0 Thousand square feet (surface measure)
5		Lumber core, including particleboard core	243213	6 Thousand square feet (surface measure)
6	Softwood plywood	243203	7 Thousand square feet (3/8" basis)	
7	Particleboard	249930	9 Thousand square feet (3/4" basis)	

Form MC-25B - WOOD HOUSEHOLD FURNITURE, UPHOLSTERED

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts and supplies  (A)		7	7-1		7-2	7-3			7-4	
			Census material code  (B-1)	Unit of measure for quantities  (B-2)	Consumption of purchased materials and of materials received from other establishments of your company						
					Quantity  (C)	If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
							Delivered cost (D)				
							Millions 000	Thousands 000	Dollars 000		Cents XX
1	Hardwood lumber, rough and dressed		242101	4	Thousand board feet		\$			XX	<input type="checkbox"/> 1
2	Softwood lumber, rough and dressed		242103	0	Thousand board feet		\$			XX	<input type="checkbox"/> 1
3	Rough, surfaced, or semifabricated hardwood furniture dimension and dimension stock		242622	9	Thousand board feet		\$			XX	<input type="checkbox"/> 1
4	Furniture frames, wood		251261	4			\$			XX	<input type="checkbox"/> 1
5	FOAM CORES FOR MATTRESSES (EXCLUDE TOPPER PADS)	Rubber	306933	3	Number		\$			XX	<input type="checkbox"/> 1
6		Other than rubber, including polyurethane	307922	5	Number		\$			XX	<input type="checkbox"/> 1
7	FORMED AND SLAB STOCK FOR PILLOWS, CUSHIONS, SEATING, ETC.	Rubber	306931	7	Thousand pounds		\$			XX	<input type="checkbox"/> 1
8		Other than rubber, including polyurethane	307921	7	Thousand pounds		\$			XX	<input type="checkbox"/> 1
9	Paddings and fillings, except rubber and plastic foam		229308	2	Thousand pounds		\$			XX	<input type="checkbox"/> 1
10	Cotton liners (net weight)		209131	2	Thousand pounds		\$			XX	<input type="checkbox"/> 1
11	Springs, innerspring units, and box spring constructions		348138	9	Short tons		\$			XX	<input type="checkbox"/> 1
12	Constructions for dual-purpose sleep furniture		349901	9			\$			XX	<input type="checkbox"/> 1



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-25B - WOOD HOUSEHOLD FURNITURE, UPHOLSTERED--Continued

Section A--CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS--Continued										
Line number	Materials, parts and supplies (A)	7	7-1		7-2	7-3				7-4
		Census material code (B-1)	Unit of measure for quantities (B-2)	Quantity (C)	Consumption of purchased materials and of materials received from other establishments of your company If \$5,000 or more of the listed item was consumed-- Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item-- (Enter an "X" in the box) (E)	
					Millions 000	Thousands 000	Dollars 000	Cents XX		
13	Paints, varnishes, lacquers, japane, and enamels	*285110	3	Gallons		\$			XX	<input type="checkbox"/> 1
14	Furniture and builders hardware, including cabinet hardware, casters, slides, handles, hinges, locks, etc.	342901	6			\$			XX	<input type="checkbox"/> 1
15	Coated or laminated fabric (for upholstery)	229508	7	Thousand linear yards		\$			XX	<input type="checkbox"/> 1
16	Plastic laminated sheets	307931	6			\$			XX	<input type="checkbox"/> 1
17	WOVEN UP- HOLSTERY FABRICS (EX- CLUDE TICK- ING AND MUSLIN) Cotton	221161	3	Thousand linear yards		\$			XX	<input type="checkbox"/> 1
18	Other (rayon, nylon, etc.)	222103	4	Thousand linear yards		\$			XX	<input type="checkbox"/> 1
19	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8			\$			XX	
20	<b>TOTAL</b> → (Sum of Lines 1-19 should be same as Item 5a)					\$			XX	

Section B--CONSUMPTION OF HARDWOOD AND SOFTWOOD LUMBER PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT				
Line number	Item (A)	7	7-1XXX	7-5
		Census material code (B-1)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (Thousand board feet) (F)	
1	Hardwood lumber, rough	242110	5	
2	Softwood lumber, rough	242118	8	

\*Code changed in computer to 285101.

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-25C - METAL HOUSEHOLD FURNITURE

Line Number	Materials, parts and supplies  (A)		7-1		Unit of measure for quantities (B-2)	7-2		7-3				7-4	
			Census material code (B-1)	Quantity (C)		Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item-- (Enter an "X" in the box) (E)			
						If \$5,000 or more of the listed item was consumed--							
						Delivered cost (D)							
					Millions 000	Thousands 000	Dollars 000	Cents XX					
1 2 3 4 5 6 7 MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel (including wrought iron)												
	Sheet and strip	331012	5	Short tons	\$				XX			<input type="checkbox"/> 1	
	All other carbon steel mill shapes and forms, including tubing	331019	0	Short tons	\$				XX			<input type="checkbox"/> 1	
	Alloy steel (except stainless)	331020	8	Short tons	\$				XX			<input type="checkbox"/> 1	
	Stainless steel	331031	5	Short tons	\$				XX			<input type="checkbox"/> 1	
	Aluminum and aluminum-base alloy mill shapes and forms												
	Sheet, plate and foil	335202	8	Thousand pounds	\$				XX			<input type="checkbox"/> 1	
6	Extruded shapes including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds	\$				XX			<input type="checkbox"/> 1	
	All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$				XX			<input type="checkbox"/> 1	
8	Springs, innerspring units, and box spring constructions	348138	9	Short tons	\$				XX			<input type="checkbox"/> 1	
9	Paints, varnishes, lacquers, japans, and enamels	285101	2	Gallons	\$				XX			<input type="checkbox"/> 1	
10	Furniture and builders hardware, including cabinet hardware, casters, gliders, handles, hinges, locks, etc.	342901	6		\$				XX			<input type="checkbox"/> 1	
11	Unsupported plastic film and sheets excluding packaging material	307911	8	Thousand square yards	\$				XX			<input type="checkbox"/> 1	
12	Plastic laminated sheets	307931	6		\$				XX			<input type="checkbox"/> 1	
13	Coated or laminated fabric for upholstery	229508	7	Thousand linear yards	\$				XX			<input type="checkbox"/> 1	
14	Particleboard	249930	9	Thousand sq. feet (1/4" basis)	\$				XX			<input type="checkbox"/> 1	
15	Paperboard boxes and containers, including folding, corrugated, and set-up	265011	7		\$				XX			<input type="checkbox"/> 1	
16	Flat glass (plate and sheet)	321101	8	Thousand square ft.	\$				XX			<input type="checkbox"/> 1	
17	All other materials and components, parts, containers, and supplies consumed (List the three principal "all other materials, etc." included in the above.)	970099	8		\$				XX				
18	TOTAL (Sum of Lines 1-17 should be same as Item 5a)					\$			XX				

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-25D - MATTRESSES AND BEDSPRINGS

Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				
				If \$5,000 or more of the listed item was consumed—			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
				Quantity (C)	Delivered cost (D)			
					Millions 000	Thousands 000		Dollars 000
1	Furniture frames, wood	251261	4		\$		XX	<input type="checkbox"/> 1
2	Rough, surfaced, or semifabricated hardwood furniture dimension and dimension stock	242622	9	Thousand board feet	\$		XX	<input type="checkbox"/> 1
3	Carbon steel, including wrought iron mill shapes and forms Sheet and strip	331012	5	Short tons	\$		XX	<input type="checkbox"/> 1
4	All other carbon steel mill shapes and forms, including tubing	331019	0	Short tons	\$		XX	<input type="checkbox"/> 1
5	Alloy steel mill shapes and forms	331020	8	Short tons	\$		XX	<input type="checkbox"/> 1
6	Stainless steel mill shapes and forms	331031	5	Short tons	\$		XX	<input type="checkbox"/> 1
7	Springs, innerspring units, and box spring constructions	348138	9	Short tons	\$		XX	<input type="checkbox"/> 1
8	Constructions for dual-purpose sleep furniture	349901	9		\$		XX	<input type="checkbox"/> 1
9	Woven upholstery fabrics, excluding ticking and muslin Cotton	221161	3	Thousand linear yards	\$		XX	<input type="checkbox"/> 1
10	Other (rayon, nylon, etc.)	222103	4	Thousand linear yards	\$		XX	<input type="checkbox"/> 1
11	Ticking (mattress)	221141	5	Thousand linear yards	\$		XX	<input type="checkbox"/> 1
12	Cotton linters (net weight)	209131	2	Thousand pounds	\$		XX	<input type="checkbox"/> 1
13	Padding and fillings, except rubber and plastic foam	229308	2	Thousand pounds	\$		XX	<input type="checkbox"/> 1
14	Foam cores for mattresses, excluding topper pads Rubber	306933	3	Number of units	\$		XX	<input type="checkbox"/> 1
15	Other than rubber including polyurethane	307922	5	Number of units	\$		XX	<input type="checkbox"/> 1
16	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$		XX	
17	<b>TOTAL</b> (Sum of Lines 1-16 should be same as Item 5a)				\$		XX	



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-25E - PUBLIC BUILDINGS, AND MISCELLANEOUS FURNITURE AND FIXTURES

Line number	Materials, parts, and supplies (A)	7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2	7-3				7-4
				Consumption of purchased materials and of materials received from other establishments of your company  If \$5,000 or more of the listed item was consumed—  Quantity (C)	Delivered cost (D)				If you consumed same but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
					Millions 000	Thousands 000	Dollars 000	Cents XX	
1	Hardwood lumber, rough and dressed	242101	4 Thousand bd. ft.		\$			XX	<input type="checkbox"/> 1
2	Softwood lumber, rough and dressed	242103	0 Thousand bd. ft.		\$			XX	<input type="checkbox"/> 1
3	Hardwood veneer	243250	8 Thousand sq. ft. (surface measure)		\$			XX	<input type="checkbox"/> 1
4	Hardwood plywood	243210	2 Thousand sq. ft. (surface measure)		\$			XX	<input type="checkbox"/> 1
5	Softwood plywood	243203	7 Thousand sq. ft. (3/4" basis)		\$			XX	<input type="checkbox"/> 1
6	Particleboard	249930	9 Thousand sq. ft. (3/4" basis)		\$			XX	<input type="checkbox"/> 1
7	Hard pressed wood fiber board	249960	6 Thousand sq. ft. (3/4" basis)		\$			XX	<input type="checkbox"/> 1
8	Furniture and builders hardware, including cabinet hardware, casters, glides, handles, hinges, locks, etc.	342901	6		\$			XX	<input type="checkbox"/> 1
9	Carbon steel (including wrought iron) mill shapes and forms Sheet and strip	331012	5 Short tons		\$			XX	<input type="checkbox"/> 1
10	All other carbon steel mill shapes and forms (including tubing)	331019	0 Short tons		\$			XX	<input type="checkbox"/> 1
11	Alloy steel mill shapes and forms (except stainless)	331020	8 Short tons		\$			XX	<input type="checkbox"/> 1
12	Stainless steel mill shapes and forms	331031	5 Short tons		\$			XX	<input type="checkbox"/> 1
13	Aluminum and aluminum-base alloy mill shapes and forms	335208	5 Thousand pounds		\$			XX	<input type="checkbox"/> 1
14	Paints, varnishes, lacquers, japans, and enamels	285101	2 Gallons		\$			XX	<input type="checkbox"/> 1
15	Plastic laminated sheets	307931	6		\$			XX	<input type="checkbox"/> 1
16	Coated or laminated fabric (for upholstery)	229508	7 1,000 lin. yds.		\$			XX	<input type="checkbox"/> 1
17	Paperboard boxes and containers (including folding, corrugated, and set-up)	265011	7		\$			XX	<input type="checkbox"/> 1
18	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX	
19	<b>TOTAL</b> (Sum of Lines 1-18 should be same as Item 5a)				\$			XX	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-25F - VENETIAN BLINDS AND SHADES (EXCEPT CANVAS SHADES AND AWNINGS)

Line number	Materials, parts, and supplies (A)		7 7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2	7-3				7-4	
					Consumption of purchased materials and of materials received from other establishments of your company If \$5,000 or more of the listed item was consumed— Quantity (C)	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
							Mil- lions 000	Thou- sands 000	Dol- lars 000		Cents XX
1	MILL SHAPES AND FORMS	Carbon steel (including wrought iron)	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1	
2		Sheet and strip									
3		All other carbon steel, including tubing	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1	
4		Alloy steel	331020	8	Short tons	\$			XX	<input type="checkbox"/> 1	
5		Stainless steel	331031	5	Short tons	\$			XX	<input type="checkbox"/> 1	
6		Aluminum and aluminum-base alloy	Sheet, plate, and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
7			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
8		All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
9	Plastic coated fabric and shade cloth		229506	1	Thousand lin. yds.	\$			XX	<input type="checkbox"/> 1	
10	All other materials and components, parts, containers, and supplies consumed. <i>List the three principal "All other materials, etc.," included in the above.</i>		970099	8		\$			XX		
TOTAL (Sum of Lines 1-9 should be same as Item 5a)						\$			XX		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-26A - PULP, PAPER, AND PAPERBOARD

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line number	Materials, parts and supplies	7	7-1		7-2	7-3	7-4		
		(A)	(B-1)	(B-2)	Consumption of purchased materials and of materials received from other establishments of your company				
					If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)		
					Quantity	Delivered cost (Thousand dollars)			
					(C)	(D)	(E)		
	<b>PULPWOOD</b> (Report on rough wood basis)	(To convert logs to cords consider 500 board feet equal to 1 standard cord; to convert chips to cords consider 1 standard unit (200 cubic feet of gravity packed chips) equal to 1 standard cord)							
1	<b>Softwood</b>	Bolts and logs Spruce and true fir (Report Douglas fir on Line 5)	241101	5	Cords of 128 cu. ft.	\$	<input type="checkbox"/> 1		
2		Hemlock	241102	3	Cords of 128 cu. ft.	\$	<input type="checkbox"/> 1		
3		Jack pine	241103	1	Cords of 128 cu. ft.	\$	<input type="checkbox"/> 1		
4		Southern pine	241104	9	Cords of 128 cu. ft.	\$	<input type="checkbox"/> 1		
5		Other softwoods (Include Douglas fir)	241105	6	Cords of 128 cu. ft.	\$	<input type="checkbox"/> 1		
6		Chips (suggested conversion factor: 1 cord equals 200 cu. ft. of gravity-packed chips)	242901	7	Cords of 128 cu. ft.	\$	<input type="checkbox"/> 1		
7		Slabs, cores, and other mill waste	242015	6	Cords of 128 cu. ft.	\$	<input type="checkbox"/> 1		
8	<b>Hardwood</b>	Bolts and logs Northern mixed hardwoods	241106	4	Cords of 128 cu. ft.	\$	<input type="checkbox"/> 1		
9		Poplar (aspen and popple)	241107	2	Cords of 128 cu. ft.	\$	<input type="checkbox"/> 1		
10		Southern mixed hardwoods	241108	0	Cords of 128 cu. ft.	\$	<input type="checkbox"/> 1		
11		Other hardwoods	*241109	8	Cords of 128 cu. ft.	\$	<input type="checkbox"/> 1		
12		Slabs, chips, cores, and other mill waste	242013	1	Cords of 128 cu. ft.	\$	<input type="checkbox"/> 1		
13	<b>CHEMICALS</b>	Sulfur	147701	7	Long tons	\$	<input type="checkbox"/> 1		
14		Chlorine	281211	3	Short tons	\$	<input type="checkbox"/> 1		
15		Sodium hydroxide (caustic soda)	281238	6	Short tons (basis 100% NaOH)	\$	<input type="checkbox"/> 1		
16		Sodium carbonate (soda ash)	281228	7	Short tons (basis 98-100% Na <sub>2</sub> CO <sub>3</sub> )	\$	<input type="checkbox"/> 1		
17		Sodium sulfate (including salt cake)	281976	1	Short tons (100% Na <sub>2</sub> SO <sub>4</sub> )	\$	<input type="checkbox"/> 1		

\*Code changed in computer to 241119.



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-26A - PULP, PAPER, AND PAPERBOARD—Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued						
Line number	Materials, parts and supplies (A)	7 Census material code (B-1)	7-1 Unit of measure for quantities (B-2)	7-2 Consumption of purchased materials and of materials received from other establishments of your company		7-4 If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
				If \$5,000 or more of the listed item was consumed—		
				Quantity (C)	Delivered cost (Thousand dollars) (D)	
18	CHEMICALS— Continued Titanium dioxide, composite and pure	281611	4 Thousand pounds 100% TiO <sub>2</sub>		\$	<input type="checkbox"/> 1
19	Aluminum sulfate	281961	3 Short tons 17% Al <sub>2</sub> O <sub>3</sub>		\$	<input type="checkbox"/> 1
20	Rosin	286101	1 Thousand pounds		\$	<input type="checkbox"/> 1
21	Rosin sizing	289119	0 Thousand pounds		\$	<input type="checkbox"/> 1
22	Lime	327401	6 Short tons		\$	<input type="checkbox"/> 1
23	WOOD PULP Produced at affiliated or associated mills <i>except your pulp mill at this location</i> (a separate MC-26A Report should be filed by each separately located pulp producing mill) (report wood pulp produced and consumed in Item 17B below)	261102	8 Short tons (air dry basis)		\$	<input type="checkbox"/> 1
24	Purchased (market) wood pulp	261104	4 Short tons (air dry basis)		\$	<input type="checkbox"/> 1
25	WASTE PAPER Mixed	941111	7 Short tons		\$	<input type="checkbox"/> 1
26	News	941112	5 Short tons		\$	<input type="checkbox"/> 1
27	Corrugated	941113	3 Short tons		\$	<input type="checkbox"/> 1
28	High grade pulp substitutes	941114	1 Short tons		\$	<input type="checkbox"/> 1
29	High grade deinking	941115	8 Short tons		\$	<input type="checkbox"/> 1
30	OTHER MATERIALS Cotton linters	209131	2 Thousand pounds		\$	<input type="checkbox"/> 1
31	Linter pulp	261122	6 Short tons		\$	<input type="checkbox"/> 1
32	Other fibrous materials, including rags, straw and bagasse	941259	4 Short tons		\$	<input type="checkbox"/> 1
33	Asbestos	149901	1 Short tons		\$	<input type="checkbox"/> 1
34	Asphalt	291199	8 Short tons		\$	<input type="checkbox"/> 1
35	Kaolin and ball clay	145501	3 Short tons		\$	<input type="checkbox"/> 1
36	Starch	204609	2 Thousand pounds		\$	<input type="checkbox"/> 1
37	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)  _____ _____ _____	970099	8		\$	
38	TOTAL (Sum of Lines 1-37 should be same as Item 5a)				\$	
Section B—CONSUMPTION OF WOOD PULP PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT						
Line No.	Item (A)	7 Census material code (B-1)	7-1XXX Unit of measure for quantities (B-2)	7-5 Quantities produced in this establishment and consumed in manufacturing other products made in this establishment		
				(C)	(D)	
1	Wood pulp produced in your pulp mill at this location	261102	8 Short tons (air dry basis)			

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-26B - COATED PAPER, BAGS, SANITARY PAPER PRODUCTS, AND MISCELLANEOUS CONVERTED PAPER AND BOARD PRODUCTS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS										
Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter on "X" in the box) (E)		
				Quantity (C)	Delivered cost (D)					
					If \$5,000 or more of the listed item was consumed—					
					Millions 000	Thousands 000	Dollars 000			
1	<b>PAPER</b> (Report detail by grade in Item 17C, Page 4) Own paper, produced at this location or at other affiliated or associated mills	262105	0 Short tons	\$			XX	<input type="checkbox"/> 1		
2	Purchased (market) paper	262106	8 Short tons	\$			XX	<input type="checkbox"/> 1		
3	<b>PAPERBOARD</b> (Report detail by grade in Item 17C, Page 4) Own paperboard, produced at this location or at other affiliated or associated mills	263102	6 Short tons	\$			XX	<input type="checkbox"/> 1		
4	Purchased (market) paperboard	263103	4 Short tons	\$			XX	<input type="checkbox"/> 1		
5	Glues and adhesives	289111	7 Thousand pounds	\$			XX	<input type="checkbox"/> 1		
6	Sizes	289118	2 Thousand pounds	\$			XX	<input type="checkbox"/> 1		
7	Thermoplastic resins including modified resins. (Report resin content of vinyls and dry basis for cellulose, polyethylenes, polypropylenes, styrenes, etc. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes and other shapes.)	282130	4 Thousand pounds	\$			XX	<input type="checkbox"/> 1		
8	Thermosetting resins (Melamines, phenolics, polyesters, ureas, etc. Report on dry basis. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes and other shapes.)	282140	3 Thousand pounds	\$			XX	<input type="checkbox"/> 1		
9	Printing ink (complete formulations)	289301	4 Thousand pounds	\$			XX	<input type="checkbox"/> 1		
10	Petroleum wax	291106	3 Thousand pounds	\$			XX	<input type="checkbox"/> 1		
11	Cellulosic plastics, sheet and rolls, and cellophane	282103	1 Thousand pounds	\$			XX	<input type="checkbox"/> 1		
12	Unsupported plastics film, sheets and sheeting (except cellulosic)	307916	7 Thousand pounds	\$			XX	<input type="checkbox"/> 1		
13	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8	\$			XX			
14	<b>TOTAL</b> (Sum of Lines 1-13 should be the same as Item 5a)			\$			XX			

Section B—Not applicable to this form.

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-26B - COATED PAPER, BAGS, SANITARY PAPER PRODUCTS, AND MISCELLANEOUS CONVERTED PAPER AND BOARD PRODUCTS—Continued

Section C—CONSUMPTION OF PAPER AND PAPERBOARD BY MAJOR GRADES									
Line number	Material  (A)	Census material code  (B-1)	Quantity (Short tons)  (C)	Consumption of purchased materials and of materials received from other establishments of your company  If \$5,000 or more of the listed item was consumed—					
				Delivered cost (D)					
				Millions	Thousands	Dollars	Cents		
				000	000	000	XX		
<b>PAPER</b>									
1	Newsprint	411		\$			XX		
2	Groundwood (uncoated)	412		\$			XX		
3	Paper-machine-coated	413		\$			XX		
4	Bulk (uncoated)	414		\$			XX		
5	Fine	415		\$			XX		
6	Coarse (bag, wrapping, sack, glassine, etc.)	416		\$			XX		
7	Special industrial	417		\$			XX		
8	Sanitary tissue stock	418		\$			XX		
9	Tissue paper, except sanitary and thin	419		\$			XX		
<b>PAPERBOARD</b>									
10	Container board	431		\$			XX		
11	Folding box board, except special finished board	432		\$			XX		
12	Set-up box board	433		\$			XX		
13	Special paperboard and cardboard, including bending and nonbending board not converted into a box or carton	434		\$			XX		
14	<b>TOTAL</b> → (Sum of Lines 1-13 should equal sum of Lines 1-4 in Item 17, Section A)		439	→	\$		XX		



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-26C - ENVELOPES

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
				Quantity (C)	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
					If \$5,000 or more of the listed item was consumed—				
					Millions 000	Thousands 000	Dollars 000	Cents XX	
1	PAPER (Report detail by grade in Item 17C below) Own paper, produced at this location or at other affiliated or associated mills	262105	0 Short tons		\$			XX	<input type="checkbox"/> 1
2	Purchased (market) paper	262106	8 Short tons		\$			XX	<input type="checkbox"/> 1
3	Glues and adhesives	289111	7 Thousand pounds		\$			XX	<input type="checkbox"/> 1
4	Unsupported plastic film and sheeting (excluding packaging material)	307911	8 Thousand pounds		\$			XX	<input type="checkbox"/> 1
5	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970699	8		\$			XX	
6	<b>TOTAL</b> (Sum of Lines 1-5 should be same as Item 5a)				\$			XX	
Section B—Not applicable to this form.									
Section C—CONSUMPTION OF PAPER BY MAJOR GRADES									
Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
				Quantity (C)	Delivered cost (D)				
					If \$5,000 or more of the listed item was consumed—				
					Millions 000	Thousands 000	Dollars 000	Cents XX	
1	Book (uncoated)	414	Short tons		\$			XX	
2	Fine	415	Short tons		\$			XX	
3	Coarse, unbleached	420	Short tons		\$			XX	
4	Coarse, bleached, including glassine	421	Short tons		\$			XX	
5	All other paper not reported above	422	Short tons		\$			XX	
6	<b>TOTAL</b> (Sum of Lines 1-5 should equal sum of Lines 1 and 2 in Item 17, Section A)	426	Short tons		\$			XX	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-26D - WALLPAPER, DIE-CUT PAPER AND BOARD, AND PRESSED AND MOLDED PULP GOODS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Quantity (Short tons) (C)	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter on "X" in the box) (E)	
				If \$5,000 or more of the listed item was consumed—					
				Consumption of purchased materials and of materials received from other establishments of your company					
				Millions	Thousands	Dollars	Cents		
				000	000	000	XX		
1	Paper (Report detail by grade in Item 17C, Page 4) Own paper, produced at this location or at other affiliated or associated mills	262105	0				XX	<input type="checkbox"/> 1	
2	Purchased (market) paper	262106	8				XX	<input type="checkbox"/> 1	
3	Paperboard (Report detail by grade in Item 17C, Page 4) Own paperboard, produced at this location or at other affiliated or associated mills	263102	6				XX	<input type="checkbox"/> 1	
4	Purchased (market) paperboard	263103	4				XX	<input type="checkbox"/> 1	
5	Wood pulp, total (used in making pressed and molded pulp products)	261101	0				XX	<input type="checkbox"/> 1	
6	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8				XX		
7	<b>TOTAL</b> (Sum of Lines 1-6 should be same as Item 5a)						XX		
Section B—Not applicable to this form.									
Section C—CONSUMPTION OF PAPER AND PAPERBOARD BY MAJOR GRADES									
Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Quantity (Short tons) (C)	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter on "X" in the box) (E)	
				If \$5,000 or more of the listed item was consumed—					
				Consumption of purchased materials and of materials received from other establishments of your company					
				Millions	Thousands	Dollars	Cents		
				000	000	000	XX		
1	<b>PAPER</b> Groundwood (uncoated)	412					XX		
2	Fine	415					XX		
3	Coarse (bag, wrapping, sack, glassine, etc.)	416					XX		
4	Special industrial	417					XX		
5	All other paper not reported above	423					XX		
6	<b>PAPERBOARD</b> Special food board	435					XX		
7	Folding box board	432					XX		
8	Special paperboard and cardboard, including bending and nonbending board not converted into a box or carton	434					XX		
9	All other paperboard not reported above	436					XX		
10	<b>TOTAL</b> (Sum of Lines 1-9 should equal the sum of Lines 1-4 in Item 17, Section A)	439					XX		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-26E - PAPERBOARD CONTAINERS AND BOXES

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS										
Line Number	Materials, parts and supplies  (A)	7	7-1		7-2	7-3				7-4
		Census material code (B-1)	Unit of measure for quantities (B-2)	Quantity (C)	Consumption of purchased materials and of materials received from other establishments of your company  If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box.) (E)	
					Delivered cost (D)					
					Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- ts XX		
1	<b>Paper (Report detail by grade in Item 17C below)</b> Own paper, produced at this location or at other affiliated or associated mills	262105	0	Short tons	\$			XX	<input type="checkbox"/>	
2	Purchased (market) paper	262106	8	Short tons	\$			XX	<input type="checkbox"/>	
3	<b>Paperboard (Report detail by grade in Item 17C below)</b> Own paperboard, produced at this location or at other affiliated or associated mills	263102	6	Short tons	\$			XX	<input type="checkbox"/>	
4	Purchased (market) paperboard	263103	4	Short tons	\$			XX	<input type="checkbox"/>	
5	Thermoplastic Resins (Cellulosics, polyethylenes, styrene, vinyl, etc.) (Include solid and liquid, but exclude sheets and other shapes.)	282130	4	Thousand pounds dry basis	\$			XX	<input type="checkbox"/>	
6	Petroleum wax	291106	3	Thousand pounds	\$			XX	<input type="checkbox"/>	
7	Aluminum foil	335231	7	Thousand pounds	\$			XX	<input type="checkbox"/>	
8	Aluminum sheet and plate	335203	6	Thousand pounds	\$			XX	<input type="checkbox"/>	
9	Printing inks (complete formulations)	289301	4	Thousand pounds	\$			XX	<input type="checkbox"/>	
10	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)	970099	8		\$			XX	<input type="checkbox"/>	
11	<b>TOTAL</b> (Sum of Lines 1-10 should be same as Item 5a)				\$			XX	<input type="checkbox"/>	
Section B—Not applicable to this form.										
Section C—CONSUMPTION OF PAPER AND PAPERBOARD BY MAJOR GRADES										
Line Number	Materials, parts and supplies  (A)	Census material code (B-1)	Quantity (Short tons) (C)	Consumption of purchased materials and of materials received from other establishments of your company  If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box.) (E)		
				Delivered cost (D)						
				Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- ts XX			
1	<b>PAPER</b> Paper-machine coated	413		\$			XX	<input type="checkbox"/>		
2	Book and fine (uncoated)	424		\$			XX	<input type="checkbox"/>		
3	Coarse (bag, wrapping, sack, glassine, etc.)	416		\$			XX	<input type="checkbox"/>		
4	Special industrial	417		\$			XX	<input type="checkbox"/>		
5	Other paper	425		\$			XX	<input type="checkbox"/>		
6	<b>PAPERBOARD</b> Container board	431		\$			XX	<input type="checkbox"/>		
7	Special food board	435		\$			XX	<input type="checkbox"/>		
8	Folding boxboard, except special food board	432		\$			XX	<input type="checkbox"/>		
9	Set-up boxboard	433		\$			XX	<input type="checkbox"/>		
10	Special paperboard (tube, can, and drum stock, etc.), cardboard, bending and non-bending board not converted into a box or carton	434		\$			XX	<input type="checkbox"/>		
11	<b>TOTAL</b> (Sum of Lines 1-10 should equal the sum of Lines 1-4 in Item 17, Section A)	439		\$			XX	<input type="checkbox"/>		



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-27A - NEWSPAPER PUBLISHING

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
				Quantity (C)	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
					If \$5,000 or more of the listed item was consumed—				
					Millions 000	Thousands 000	Dollars 000	Cents XX	
1	Newspaper	262111	8 Short tons		\$			XX	<input type="checkbox"/> 1
2	All other paper	262101	9 Short tons		\$			XX	<input type="checkbox"/> 1
3	Printing inks, complete formulations (Quantity and value of complete formulations purchased commercially should be reported in Columns (C) and (D); the equivalent quantity of inks produced and consumed in this establishment—i.e., the inks you make and mix yourself from pigments, vehicles, diluents, etc., should be reported in Section B of this item)	289301	4 Thousand pounds		\$			XX	<input type="checkbox"/> 1
4	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX	
5	<b>TOTAL</b> → (Sum of Lines 1-4 should be same as Item 5a)				\$			XX	
Section B—CONSUMPTION OF PRINTING INK PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN PRINTING AT THIS ESTABLISHMENT									
Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in printing at this establishment (Thousand pounds) (F)						
			7-1XXX	7-5					
Printing ink, complete formulations	289301	4							

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-27B - PERIODICAL, BOOK, AND MISCELLANEOUS PUBLISHING

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS										
Line number	Materials, parts and supplies  (A)	7	7-1		7-2	7-3				7-4
		Census material code (B-1)	Unit of measure for quantities (B-2)	Quantity (C)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$3,000 worth of the listed item— (Enter an "X" in the box)	
					If \$5,000 or more of the listed item was consumed—					
					Delivered cost (D)					
					Mil- hons	Thous- ands	Dol- lars	Cents		
					000	000	000	000	(E)	
1	Newsprint	262111	8	Short tons		\$			XXX	<input type="checkbox"/> 1
2	Coated paper, all types	264101	7	Short tons		\$			XXX	<input type="checkbox"/> 1
3	Uncoated papers (groundwood, book, bond, writing, ledger and manifold)	262102	7	Short tons		\$			XXX	<input type="checkbox"/> 1
4	Bristols, cover, text, and other specialty paper uncoated	262150	6	Short tons		\$			XXX	<input type="checkbox"/> 1
5	Printing inks (complete formulations purchased commercially)	289301	4	Thousand pounds		\$			XXX	<input type="checkbox"/> 1
6	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)	970099	8			\$				
7	<b>TOTAL</b> (Sum of Lines 1-6 should be same as Item 5a)					\$			XXX	

Section B—CONSUMPTION OF PRINTING INKS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT			
7	7-1XXX	7-5	
Item (A)	Census material code (B-1)	Quantity produced in this establishment and consumed in manufacturing other products made in this establishment (Thousand pounds) (D)	
Printing ink (complete formulations)	289301	4	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-27C - BOOK AND COMMERCIAL PRINTING, AND MANIFOLD BUSINESS FORMS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS										
Line number	Materials, parts and supplies (A)	7	7-1	Unit of measure for quantities (B-2)	7-2	7-3				7-4
		Census Material code (B-1)	Consumption of purchased materials and of materials received from other establishments of your company If \$5,000 or more of the listed item was consumed— Quantity (C)		Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
					Mil- lions 000	Thou- sands 000	Dol- lars 000	Cents XX		
1	Newsprint	262112	6						XX	<input type="checkbox"/> 1
2	All other paper	262101	9						XX	<input type="checkbox"/> 1
3	Paperboard (exclude that used for shipping)	263151	3						XX	<input type="checkbox"/> 1
4	Printing inks (Quantity and value of complete formulations purchased commercially should be reported here; the equivalent quantity of inks produced and consumed in this establishment—i.e., the inks you make and mix yourself from pigments, vehicles, diluents, etc., should be reported in Section B, Item 17.)	289301	4	Thousand pounds					XX	<input type="checkbox"/> 1
5	MANIFOLD BUSINESS FORMS MANUFACTURERS (Complete lines 5 and 6 if you manufacture manifold business forms (also see Item 17, Section B) Carbonizing tissue stock for conversion by you into one-time carbon paper	262158	9	Short tons					XX	<input type="checkbox"/> 1
6	One-time carbon paper; purchased or withdrawn from previous year's inventory by you	395500	2	Short tons					XX	<input type="checkbox"/> 1
7	All other materials and components, parts, containers, and supplies consumed; including metal type, etc. (List the three principal "All other materials, etc.," included in the above.)	970099	8						XX	
8	TOTAL (Sum of Lines 1-7 should be same as Item 5a)								XX	

Section B—CONSUMPTION OF ONE-TIME CARBON PAPER AND PRINTING INKS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS OF THIS ESTABLISHMENT					
Line No.	Item (A)	7	7-1XXX	Unit of measure for quantities (B-2)	7-5 Quantities produced in this establishment and consumed in manufacturing other products of this establishment (F)
			Census material code (B-1)		
1	One-time carbon paper, produced and consumed by you		395500	2 Short tons	
2	Printing inks, complete formulations		289301	4 Thousand pounds	



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-27D - GREETING CARDS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts and supplies (A)	Census material code (B-1)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item—(Enter an "X" in the box) (E)	Of the total quantity of paper reported by type in Column (C), indicate below in Column (F) the quantity used for publications, and in Column (G) that used for other products (Sum of Columns (F) and (G) must equal the total shown in Column (C))	Publications (F)	Other products (G)	
			Total quantity of paper consumed (short tons) (C)	Delivered cost (D)							
				Millions 000	Thousands 000	Dollars 000					
											Cents XX
1	Coated paper, all types	264101	7		\$			XX	<input type="checkbox"/> 1		
2	Uncoated papers (groundwood, book, bond, writing, ledger and manifold)	262102	7		\$			XX	<input type="checkbox"/> 1		
3	Bristols, cover, text and other specialty paper uncoated	262150	6		\$			XX	<input type="checkbox"/> 1		
4	Purchased envelopes (Report quantity in thousands of envelopes)	264200	7		\$			XX	<input type="checkbox"/> 1		
5	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)	970099	8		\$			XX			
6	<b>TOTAL</b> (Sum of Lines 1-5 should be same as Item 5a)				\$			XX			

Section B—CONSUMPTION OF ENVELOPES PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT							
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities of envelopes produced (F)			
					7	7-1XXX	7-5
1	Envelopes produced in this establishment and interfolded or packaged with greeting cards reported in Item 18	264200	7	Thousands			

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-27E - BOOKBINDING, BLANKBOOKS AND LOOSE-LEAF BINDERS

Line Number	Materials, parts and supplies  (A)	7 Census material code  (B-1)	7-1X		7-3				7-4
					Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)
					If \$5,000 or more of the listed item was consumed				
					Delivered cost (D)				
			Millions	Thousands	Dollars	Cents			
			000	000	000	XX		(E)	
1	Newsprint	*262111	8	\$			XX	<input type="checkbox"/> 1	
2	All other paper	262101	9	\$			XX	<input type="checkbox"/> 1	
3	Paperboard, excluding that used for shipping	263151	3	\$			XX	<input type="checkbox"/> 1	
4	Artificial leather and other coated or impregnated textile fabrics, except rubberized	229505	3	\$			XX	<input type="checkbox"/> 1	
5	Artificial leather, leatherette cover paper, and artificial leather base paper made from wet machine board or paper	260016	1	\$			XX	<input type="checkbox"/> 1	
6	All other materials and components, parts, containers, and supplies consumed, including ink, metals, type, etc. (List the three principal "All other materials," etc. included in the above.)	970099	8	\$			XX		
7	TOTAL (Sum of Lines 1-6 should be same as Item 5a)			\$			XX		

\*Code changed in computer to 262112.

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-28A - INDUSTRIAL INORGANIC AND ORGANIC CHEMICALS (EXCEPT INDUSTRIAL GASES)

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS								
Line number	Materials, parts, and supplies  (A)	7	7-1			7-2	7-3	7-4
		Census material code (B-1)	Unit of measure for quantities (B-2)	Basis (B-3)	Consumption of purchased materials and of materials received from other establishments of your company			
					If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
					Quantity (C)	Delivered cost (Thousands of dollars) (D)		
								(E)
1	<b>INORGANIC CHEMICALS</b>							
	Acids, except spent acids							
	Hydrochloric acid	281944	9	Short tons	100% HCl		\$	<input type="checkbox"/> 1
2	Hydrofluoric acid	281946	4	Short tons	100% HF		\$	<input type="checkbox"/> 1
3	Nitric acid	281911	8	Short tons	100% HNO <sub>3</sub>		\$	<input type="checkbox"/> 1
4	Phosphoric acid	281948	0	Short tons	100% P <sub>2</sub> O <sub>5</sub>		\$	<input type="checkbox"/> 1
5	Sulfuric acid	281931	6	Short tons	100% H <sub>2</sub> SO <sub>4</sub>		\$	<input type="checkbox"/> 1
6	Ammonia, synthetic, anhydrous	281912	6	Short tons	100% NH <sub>3</sub>		\$	<input type="checkbox"/> 1
7	Chlorine	281211	3	Short tons	100% Cl		\$	<input type="checkbox"/> 1
8	Phosphorus, elemental	281996	9	Short tons	Technical		\$	<input type="checkbox"/> 1
9	Sodium carbonate (soda ash)	281228	7	Short tons	58% Na <sub>2</sub> CO <sub>3</sub>		\$	<input type="checkbox"/> 1
10	Sodium hydroxide (caustic soda)	281238	6	Short tons	100% NaOH		\$	<input type="checkbox"/> 1
11	<b>ORGANIC CHEMICALS</b>							
	Alcohol, ethyl (pure and denatured)	281852	4				\$	<input type="checkbox"/> 1
12	Other alcohols, including amyl, butyl, methyl, and propyl	281820	1	Thousand gallons			\$	<input type="checkbox"/> 1
13	Aniline	281511	6	Thousand pounds	100%		\$	<input type="checkbox"/> 1
14	Benzol (benzene)	281401	0	Thousand pounds	100% C <sub>6</sub> H <sub>6</sub>		\$	<input type="checkbox"/> 1
15	Formaldehyde	281823	5	Thousand pounds	37% HCHO		\$	<input type="checkbox"/> 1
16	Liquefied petroleum and refinery gases for chemical feedstocks							
	Ethylene	291155	0	Thousand pounds			\$	<input type="checkbox"/> 1
17	Propane	291154	3	Thousand pounds			\$	<input type="checkbox"/> 1
18	Propylene	291156	8	Thousand pounds			\$	<input type="checkbox"/> 1
19	Other, include mixtures (Report net quantities consumed by excluding amounts returned to source)	291159	2	Thousand pounds			\$	<input type="checkbox"/> 1
20	Naphthalene, grades of 77.5° C. or higher	281402	8	Thousand pounds			\$	<input type="checkbox"/> 1
21	Nitrobenzene	281512	4	Thousand pounds	100%		\$	<input type="checkbox"/> 1
22	Phenol	281513	2	Thousand pounds	100%		\$	<input type="checkbox"/> 1
23	Phthalic anhydride	281514	0	Thousand pounds	100%		\$	<input type="checkbox"/> 1
24	Tar, crude	331215	4	Short tons			\$	<input type="checkbox"/> 1
25	<b>CRUDE MATERIALS</b>							
	Bauxite	105101	0	Short tons			\$	<input type="checkbox"/> 1
26	Phosphate rock	147501	1	Long tons			\$	<input type="checkbox"/> 1
27	Pyrites	147901	3	Long tons			\$	<input type="checkbox"/> 1
28	Sulfur	147701	7	Long tons			\$	<input type="checkbox"/> 1
29	Sulfuric acid sludge (decomposition acid)	281932	4	Short tons			\$	<input type="checkbox"/> 1
30	Zinc and zinc-base alloy refinery shapes	333348	1	Short tons			\$	<input type="checkbox"/> 1
31	<b>USED AS RAW MATERIALS</b>							
	Bituminous coal and lignite	121011	1	Short tons			\$	<input type="checkbox"/> 1
32	Coke, including breeze	331210	5	Short tons			\$	<input type="checkbox"/> 1
33	Fuel oil	291101	4	42 gallon barrels			\$	<input type="checkbox"/> 1
34	Natural gas	131302	4	Million cubic feet			\$	<input type="checkbox"/> 1
35	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8				\$	
36	<b>TOTAL</b> (Sum of Lines 1-35 should be same as Item 5a)						\$	



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-28A - INDUSTRIAL INORGANIC AND ORGANIC CHEMICALS (EXCEPT INDUSTRIAL GASES)—Continued

Section B— CONSUMPTION OF SELECTED INORGANIC AND ORGANIC CHEMICALS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	7	7-XXXX		7-5
		Census material code (B-1)	Unit of measure for quantities (B-2)	Basis (B-3)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)
1	<b>INORGANIC CHEMICALS</b>				
	Acids, except spent acids				
	Hydrochloric acid	281944	9 Short tons	100% HCl	
	Hydrofluoric acid	281946	4 Short tons	100% HF	
	Nitric acid	281911	8 Short tons	100% HNO <sub>3</sub>	
	Phosphoric acid	281948	0 Short tons	100% P <sub>2</sub> O <sub>5</sub>	
	Sulfuric acid	281931	6 Short tons	100% H <sub>2</sub> SO <sub>4</sub>	
	Ammonia, synthetic, anhydrous	281912	6 Short tons	100% NH <sub>3</sub>	
	Chlorine	281211	3 Short tons	100% Cl	
	Phosphorus, elemental	281996	9 Short tons	Technical	
9	Sodium carbonate (soda ash)	281228	7 Short tons	58% Na <sub>2</sub> O	
10	Sodium hydroxide (caustic soda)	281238	6 Short tons	100% NaOH	
11	<b>ORGANIC CHEMICALS</b>				
	Alcohols, except ethyl (including amyl, butyl, methyl, and propyl)	281820	1 Thousand gallons		
12	Benzol (benzene)	281401	0 Thousand pounds	100% C <sub>6</sub> H <sub>6</sub>	
13	Formaldehyde	281823	5 Thousand pounds	37% HCHO	
14	Liquefied petroleum and refinery gases for chemical feedstocks				
	Ethylene	291155	0 Thousand pounds		
15	Propane	291154	3 Thousand pounds		
16	Propylene	291156	8 Thousand pounds		
17	Other, including mixtures	291159	2 Thousand pounds		
18	Naphthalene, grades of 77.5° C. or higher	281402	8 Thousand pounds		
19	Nitrobenzene	281512	4 Thousand pounds	100%	
20	Phenol	281513	2 Thousand pounds	100%	
21	Phthalic anhydride	281514	0 Thousand pounds	100%	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-28C - PLASTICS MATERIALS AND SYNTHETIC RUBBER

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS								
Line number	Materials, parts and supplies  (A)	7	7-1			7-2	7-3	7-4
			Census material code	Unit of measure for quantities	Basis	Consumption of purchased materials and of materials received from other establishments of your company		
			(B-1)	(B-2)	(B-3)	If \$5,000 or more of the listed item was consumed— Quantity (C)	Delivered cost (Thousand dollars) (D)	If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
1	Acrylates and methacrylates, monomers	281825	0	Thousand pounds	100%		\$	<input type="checkbox"/> 1
2	Alcohols, except ethyl	281820	1	Thousand gallons			\$	<input type="checkbox"/> 1
3	Carbon black	289501	9	Thousand pounds			\$	<input type="checkbox"/> 1
4	Cellulose acetate	281824	3	Thousand pounds	100%		\$	<input type="checkbox"/> 1
5	Cotton pulp	261128	3	Short tons	Air dry		\$	<input type="checkbox"/> 1
6	Extender oils of petroleum origin	291163	4	Thousand pounds			\$	<input type="checkbox"/> 1
7	Formaldehyde	281823	5	Thousand pounds	37% HCHO		\$	<input type="checkbox"/> 1
8	Glycerin	284141	9	Thousand pounds	100%		\$	<input type="checkbox"/> 1
9	Hydrochloric acid	281944	9	Short tons	100% HCl		\$	<input type="checkbox"/> 1
10	Liquefied refinery and petroleum gases Butadiene	291157	6	Thousand pounds	100%		\$	<input type="checkbox"/> 1
11	Ethylene	291155	0	Thousand pounds	100%		\$	<input type="checkbox"/> 1
12	Other (including isoprene, propylene, isobutylene, etc.)	291158	4	Thousand pounds			\$	<input type="checkbox"/> 1
13	Melamine	281515	7	Thousand pounds	100%		\$	<input type="checkbox"/> 1
14	Phenol	281513	2	Thousand pounds	100%		\$	<input type="checkbox"/> 1
15	Phthalic anhydride	281514	0	Thousand pounds	100%		\$	<input type="checkbox"/> 1
16	Plasticizers	281835	9	Thousand pounds			\$	<input type="checkbox"/> 1
17	Rubber processing chemicals (accelerators, antioxidants, blowing agents, inhibitors, peptizers, etc.)	281833	4				\$	<input type="checkbox"/> 1
18	Soap and detergents	284101	3	Thousand pounds			\$	<input type="checkbox"/> 1
19	Sodium hydroxide (caustic soda)	281238	6	Short tons	100% NaOH		\$	<input type="checkbox"/> 1
20	Styrene	281516	5	Thousand pounds	100%		\$	<input type="checkbox"/> 1
21	Sulfuric acid, except spent acid	281931	6	Short tons	100% H <sub>2</sub> SO <sub>4</sub>		\$	<input type="checkbox"/> 1
22	Thermoplastic resins including modified resins. (Report resin content of vinyls and dry basis for cellulose, polyethylenes, styrenes, etc. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes and other shapes.)	282130	4	Thousand pounds			\$	<input type="checkbox"/> 1
23	Thermosetting resins (melamines, phenolics, polyesters, ureas, etc. Report on dry basis. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes, and other shapes.)	282140	3	Thousand pounds			\$	<input type="checkbox"/> 1
24	Urea	281826	8	Thousand pounds	100%		\$	<input type="checkbox"/> 1
25	Vinyl acetate, monomer	281827	6	Thousand pounds	100%		\$	<input type="checkbox"/> 1
26	Vinyl chloride, monomer	281828	4	Thousand pounds	100%		\$	<input type="checkbox"/> 1
27	Wood pulp (excluding wood flour)	261101	0	Short tons	Air dry		\$	<input type="checkbox"/> 1
28	Paper and paperboard containers	260091	4				\$	<input type="checkbox"/> 1
29	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)	970099	8				\$	
30	<b>TOTAL</b> (Sum of Lines 1-29 should be same as Item 5a)						\$	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-28C - PLASTICS MATERIALS AND SYNTHETIC RUBBER—Continued

Section B—CONSUMPTION OF SELECTED CHEMICAL MATERIALS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
INSTRUCTIONS					
Report below the quantity of each listed item produced in this establishment and consumed in manufacturing products made in this establishment.			Materials used to produce the items specified below should be reported in Section A of Item 17 above.		
Purchases or receipts of the items specified below should be reported only in Section A above.			Quantities produced for sale as such and not for incorporation in other products should be reported in Item 18 below.		
			Report quantities in the unit of measure specified in Column (B-2).		
Line No.	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Basis (B-3)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)
1	Acrylates and methacrylates, monomers	281825	0	Thousand pounds	100%
2	Alcohols, except ethyl	281820	1	Thousand gallons	
3	Cellulose acetate	281824	3	Thousand pounds	100%
4	Extender oils of petroleum origin	291163	4	Thousand pounds	
5	Formaldehyde	281823	5	Thousand pounds	37% HCHO
6	Glycerin	284141	9	Thousand pounds	100%
7	Hydrochloric acid	281944	9	Short tons	100% HCl
8	Liquefied refinery and petroleum gases	291157	6	Thousand pounds	100%
9	Butadiene	291155	0	Thousand pounds	100%
10	Ethylene	291158	4	Thousand pounds	
11	Other (including isoprene, propylene, isobutylene, etc.)	281515	7	Thousand pounds	100%
12	Melamine	281513	2	Thousand pounds	100%
13	Phenol	281514	0	Thousand pounds	100%
14	Phthalic anhydride	281835	9	Thousand pounds	
15	Plasticizers	281238	6	Short tons	100% NaOH
16	Sodium hydroxide (caustic soda)	281516	5	Thousand pounds	100%
17	Styrene	281931	6	Short tons	100% H <sub>2</sub> SO <sub>4</sub>
18	Sulfuric acid, except spent acid	282130	4	Thousand pounds	
19	Thermoplastic resins including modified resins. (Report resin content of vinyls and dry basis for cellulose, polyethylenes, styrenes, etc. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes, and other shapes.)	282140	3	Thousand pounds	
20	Thermosetting resins (melamines, phenolics, polyesters, ureas, etc. Report on dry basis. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes, and other shapes.)	281826	8	Thousand pounds	100%
21	Urea	281827	6	Thousand pounds	100%
22	Vinyl acetate, monomer	281828	4	Thousand pounds	100%
	Vinyl chloride, monomer				



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-28D - SYNTHETIC ORGANIC FIBERS

Line number	Materials, parts and supplies (A)	7	7-1	Basis (B-2)	7-2	7-3				7-4
		Census material code (B-1)	Quantity (Short tons) (C)		Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
					If \$5,000 or more of the listed item was consumed—					
					Delivered cost (D)					
					Mil- lions	Thou- sands	Dol- lars	Cen- sus		
					000	000	000	XX		
1	Acetic anhydride (net after recovery)	281829	2	100%		\$			XX	<input type="checkbox"/> 1
2	Cotton pulp	261128	3	Air dry		\$			XX	<input type="checkbox"/> 1
3	Sodium hydroxide (caustic soda)	281238	6	100% NaOH		\$			XX	<input type="checkbox"/> 1
4	Sulfuric acid, except spent acid	281931	6	100% H <sub>2</sub> SO <sub>4</sub>		\$			XX	<input type="checkbox"/> 1
5	Wood pulp (excluding wood flour)	261101	0	Air dry		\$			XX	<input type="checkbox"/> 1
6	Paper and paperboard containers	260091	4			\$			XX	<input type="checkbox"/> 1
7	All other materials and components, parts, containers, and supplies consumed List the 3 principal "all other materials, etc." included in the above.	970099	8			\$			XX	
8	<b>TOTAL</b> (Sum of Lines 1-7 should be same as Item 5a)					\$			XX	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-28E - DRUGS AND MEDICINES

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line number	Materials, parts and supplies (A)	7 Census material code (B-1)	7-1X	7-3				7-4	
				Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
				If \$5,000 or more of the listed item was consumed—					
				Delivered cost (D)					
				Mil- lions	Thous- ands	Dol- lars	Cents		
				000	000	000	XX		
1	Antibiotics for human and veterinary use (exclude antibiotics for animal feeds)	283318	4	\$			XX		<input type="checkbox"/> 1
2	Sulfa drugs, bulk	283317	6	\$			XX		<input type="checkbox"/> 1
3	Vitamins, natural and synthetic, bulk (exclude vitamins for animal feeds)	283301	0	\$			XX		<input type="checkbox"/> 1
4	<b>CONTAINERS</b> Paperboard boxes and containers	265011	7	\$			XX		<input type="checkbox"/> 1
5	Glass	322102	5	\$			XX		<input type="checkbox"/> 1
6	Metal	340001	7	\$			XX		<input type="checkbox"/> 1
7	Plastic	307901	9	\$			XX		<input type="checkbox"/> 1
8	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)	970099	8	\$			XX		
9	<b>TOTAL</b> → (Sum of Lines 1-8 should be same as Item 5a)			\$			XX		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-28F - SOAPS, POLISHES, AND RELATED PRODUCTS (EXCEPT TOILET PREPARATIONS)

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts and supplies (A)	7	7-1	Unit of measure for quantities (B-2)	Basis (B-3)	7-2	7-3				7-4
		Census material code (B-1)	Quantity (C)			Consumption of purchased materials and of materials received from other establishments of your company If \$5,000 or more of the listed item was consumed— Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
						Millions 000	Thousands 000	Dollars 000	Cents XX		
											(E)
1	Bulk surface active agents other than sulfonated oils and fats Primarily for detergent purposes	284309	2	Thousand pounds	Active weight	\$				XX	<input type="checkbox"/> 1
2	Other emulsifiers, wetting agents, penetrants, etc.	284308	4	Thousand pounds	Active weight	\$				XX	<input type="checkbox"/> 1
3	Perfume oil mixtures and blends	284421	5			\$				XX	<input type="checkbox"/> 1
4	Glycerine	284141	9	Thousand pounds	100%	\$				XX	<input type="checkbox"/> 1
5	Grease and inedible tallow	209411	8	Thousand pounds		\$				XX	<input type="checkbox"/> 1
6	Potassium pyrophosphate (TKPP)	281971	2	Short tons	100% $K_2P_2O_7$	\$				XX	<input type="checkbox"/> 1
7	Sodium carbonate (soda ash)	281228	7	Short tons	58% $Na_2O$	\$				XX	<input type="checkbox"/> 1
8	Sodium hydroxide (caustic soda)	281238	6	Short tons	100% $NaOH$	\$				XX	<input type="checkbox"/> 1
9	Sodium tripolyphosphate (STPP)	281972	0	Short tons	100% $Na_3P_3O_{10}$	\$				XX	<input type="checkbox"/> 1
10	Tetrasodium pyrophosphate (TSPP)	281973	8	Short tons	100% $Na_4P_2O_7$	\$				XX	<input type="checkbox"/> 1
11	Trisodium phosphate (TSP)	281974	6	Short tons	100% $Na_3PO_4$	\$				XX	<input type="checkbox"/> 1
12	Vegetable oil	209011	6	Thousand pounds		\$				XX	<input type="checkbox"/> 1
13	CONTAINERS Paperboard	265011	7			\$				XX	<input type="checkbox"/> 1
14	Metal	340001	7			\$				XX	<input type="checkbox"/> 1
15	Glass	*322101	7			\$				XX	<input type="checkbox"/> 1
16	Plastic	307901	9			\$				XX	<input type="checkbox"/> 1
17	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8			\$					
18	<b>TOTAL</b> (Sum of Lines 1-17 should be same as Item 5a)					\$				XX	

Section B—CONSUMPTION OF SELECTED MATERIALS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	7	7-1XXX	Basis (B-3)	7-5
		Census material code (B-1)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (Thousand pounds) (F)		
					(B-1)
1	Bulk surface active agents other than sulfonated oils and fats Primarily for detergent purposes	284309	2	Active weight	
2	Other emulsifiers, wetting agents, penetrants, etc.	284308	4	Active weight	
3	Glycerine	284141	9	100%	
4	Vegetable oil	209011	6		

\*Code changed in computer to 322102.



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-28G - TOILET PREPARATIONS

Line number	Materials, parts and supplies (A)	Census material code (B-1)	7-1X		7-3				7-4
			Quantity	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
					If \$5,000 or more of the listed item was consumed—				
					Delivered cost (D)				
				Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- sus XX		
1	CONTAINERS								
1	Plastic	307901	9	\$				XX	<input type="checkbox"/> 1
2	Glass	322102	5	\$				XX	<input type="checkbox"/> 1
3	Paper and paperboard	260091	4	\$				XX	<input type="checkbox"/> 1
4	Metal	340001	7	\$				XX	<input type="checkbox"/> 1
5	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8	\$				XX	
6	<b>TOTAL</b> (Sum of Lines 1-5 should be same as Item 5a)			\$				XX	

Form MC-28H - PAINTS, PUTTIES, AND ALLIED PRODUCTS

## Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS

Line number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3				7-4
				Quantity (C)	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
						If \$5,000 or more of the listed item was consumed—				
						Delivered cost (D)				
				Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- sus XX			
1	VEGETABLE OILS									
1	Linseed oil (crude or processed)	209311	0	Thousand pounds	\$				XX	<input type="checkbox"/> 1
2	All other vegetable oils	209016	5	Thousand pounds	\$				XX	<input type="checkbox"/> 1
3	Phthalic anhydride	281514	0	Thousand pounds	\$				XX	<input type="checkbox"/> 1
4	PIGMENTS									
4	Titanium dioxide, composite and pure (100% TiO <sub>2</sub> )	281611	4	Thousand pounds	\$				XX	<input type="checkbox"/> 1
5	Zinc oxide pigments (including leaded zinc oxide)	281622	1	Thousand pounds	\$				XX	<input type="checkbox"/> 1
6	Other inorganic pigments (including chrome colors, whiting, calcium carbonate, precipitated, white and red lead, litharge, lithopone, etc.)	281601	5	Thousand pounds	\$				XX	<input type="checkbox"/> 1
7	Organic color pigments, lakes and toners	281531	4	Thousand pounds	\$				XX	<input type="checkbox"/> 1
8	Driers (naphthenic acid salts, rosin acid salts, etc.)	281811	0	Thousand pounds	\$				XX	<input type="checkbox"/> 1
9	Cellulose nitrate (nitrocellulose)	281861	5	Thousand pounds	\$				XX	<input type="checkbox"/> 1
10	Solvents (butyl alcohols, butyl acetate, acetone, etc.)	281822	7	Thousand pounds	\$				XX	<input type="checkbox"/> 1
11	PLASTICIZERS									
11	Diocetyl phthalate	281836	7	Thousand pounds	\$				XX	<input type="checkbox"/> 1
12	Other plasticizers (dibutyl phthalate, diisodecyl phthalate, dioctyl sebacate, tricresyl phosphate, etc.)	281837	5	Thousand pounds	\$				XX	<input type="checkbox"/> 1

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-28H - PAINTS, PUTTIES, AND ALLIED PRODUCTS--Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued										
Line number	Materials, parts and supplies (A)	7	7-1	Unit of measure for quantities (B-2)	7-2	7-3				7-4
		Census material code (B-1)	Quantity (C)		Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
					If \$5,000 or more of the listed item was consumed—					
					Delivered cost (D)					
					Mil- lions	Thou- sands	Dol- lars	Cen- ts		
					000	000	000	XX		
13	Synthetic resins (alkyd, styrene, vinyl, urea, melamine, epoxy, phenolic, acrylic, etc.) (Report resin content for vinyl and dry basis for other resins.)	282160	1	Thousand pounds		\$			XX	<input type="checkbox"/> 1
14	Tall oil and rosin (gum and wood)	286102	9			\$			XX	<input type="checkbox"/> 1
15	Petroleum thinners (naphtha)	291105	5	Thousand gallons		\$			XX	<input type="checkbox"/> 1
16	CONTAINERS Metal	340001	7			\$			XX	<input type="checkbox"/> 1
17	Paper and paperboard	260091	4			\$			XX	<input type="checkbox"/> 1
18	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)	970099	8			\$			XX	
19	TOTAL (Sum of Lines 1-18 should be same as Item 5a)					\$			XX	
Section B—CONSUMPTION OF SYNTHETIC RESINS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT										
Line No.	Item (A)	7	7-1XXX	Census material code (B-1)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (Thousand pounds) (F)					
1	Synthetic resins (alkyd, styrene, vinyl, urea, melamine, epoxy, phenolic, acrylic etc.) (Report resin content for vinyl and dry basis for other resins.)	282160	1							

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-28J - FERTILIZERS

Section A--CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS										
Line number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Basis (B-3)	Consumption of purchased materials and of materials received from other establishments of your company					
					Quantity (C)	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item-- (Enter an "X" in the box) (E)
						If \$5,000 or more of the listed item was consumed--				
						Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- t	
1	<b>NITROGENOUS MATERIALS</b> Ammonia, synthetic, anhydrous	281912	6	Short tons	100 % NH <sub>3</sub>		\$		XX	<input type="checkbox"/> 1
2	Ammoniating or nitrogen solutions, including mixtures containing urea	281913	4	Short tons	100 % N		\$		XX	<input type="checkbox"/> 1
3	Ammonium nitrate	281914	2	Short tons	100 % NH <sub>4</sub> NO <sub>3</sub>		\$		XX	<input type="checkbox"/> 1
4	Sodium nitrate	281975	3	Short tons	100 % NaNO <sub>3</sub>		\$		XX	<input type="checkbox"/> 1
5	Ammonium sulfate	281915	9	Short tons	100 % (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>		\$		XX	<input type="checkbox"/> 1
6	Urea and calurea	281826	8	Short tons	100 % N		\$		XX	<input type="checkbox"/> 1
7	Other chemical nitrogenous materials, including potassium nitrate, calcium cyanamide, and ammonium nitrate and limestone mixtures. (Report ammonium phosphates in Line 11.)	281916	7	Short tons			\$		XX	<input type="checkbox"/> 1
8	<b>Organic Ammoniates</b> (cotton seed cake and meal, meat meal and tannage, tobacco stems, etc.)	200011	5	Short tons			\$		XX	<input type="checkbox"/> 1
9	<b>PHOSPHATIC MATERIALS</b> Superphosphate, used in mixed goods Normal and enriched (less than 40% P <sub>2</sub> O <sub>5</sub> )	287111	9	Short tons	100 % P <sub>2</sub> O <sub>5</sub>		\$		XX	<input type="checkbox"/> 1
10	Concentrated (40% P <sub>2</sub> O <sub>5</sub> and over)	287114	3	Short tons	100 % P <sub>2</sub> O <sub>5</sub>		\$		XX	<input type="checkbox"/> 1
11	Other phosphatic materials, including wet base goods, ammonium phosphates, etc.	287116	8	Short tons	100 % P <sub>2</sub> O <sub>5</sub>		\$		XX	<input type="checkbox"/> 1
12	<b>POTASSIC MATERIALS</b> Muriate of potash, include all grades converted to 60-62% K <sub>2</sub> O basis	147401	4	Short tons	K <sub>2</sub> O 60-62%		\$		XX	<input type="checkbox"/> 1
13	Other potash bearing materials (potassium sulfate, etc.)	147402	2	Short tons			\$		XX	<input type="checkbox"/> 1
14	<b>Inert fillers, secondary plant food, and soil conditioners</b> , including sand, limestone, peat, nut hulls, citrus meals, etc.	999821	2	Short tons			\$		XX	<input type="checkbox"/> 1
15	<b>SULFURIC ACID</b> Sulfuric acid, except spent	281931	6	Short tons	100 % H <sub>2</sub> SO <sub>4</sub>		\$		XX	<input type="checkbox"/> 1
16	Spent sulfuric acid	281933	2	Short tons	100 % H <sub>2</sub> SO <sub>4</sub>		\$		XX	<input type="checkbox"/> 1
17	<b>Phosphate Rock</b>	147501	1	Long tons			\$		XX	<input type="checkbox"/> 1
18	<b>Phosphoric acid</b>	281948	0	Short tons	100 % P <sub>2</sub> O <sub>5</sub>		\$		XX	<input type="checkbox"/> 1
19	<b>Sulfur</b>	147701	7	Long tons			\$		XX	<input type="checkbox"/> 1
20	<b>CONTAINERS</b> Textile	239300	7				\$		XX	<input type="checkbox"/> 1
21	Bags, except textile (including shipping sacks, multiwall bags, and polyethylene liners)	264302	1				\$		XX	<input type="checkbox"/> 1
22	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)	970099	8				\$		XX	
23	<b>TOTAL</b> (Sum of Lines 1-22 should be same as Item 5c)						\$		XX	



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-28J - FERTILIZERS--Continued

Section B--CONSUMPTION OF SELECTED FERTILIZER MATERIALS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	7	7-1 XXX		7-5
		Census material code (B-1)		Basis (B-3)	Quantities produced in this establishment and consumed in further processing or mixing other products made in this establishment. (Short tons) (F)
1	Ammonia, synthetic, anhydrous	281912	6	100% NH <sub>3</sub>	
2	PHOSPHATIC MATERIALS	Superphosphate, used in mixed goods Normal and enriched (less than 40% P <sub>2</sub> O <sub>5</sub> )	287111	9	100% P <sub>2</sub> O <sub>5</sub>
3		Concentrated (40% P <sub>2</sub> O <sub>5</sub> and over)	287114	3	100% P <sub>2</sub> O <sub>5</sub>
4		Other phosphatic materials, including wet base goods, ammonium phosphates, etc.	287116	8	100% P <sub>2</sub> O <sub>5</sub>
5	SULFURIC ACID	Sulfuric acid, except spent	281931	6	100% H <sub>2</sub> SO <sub>4</sub>
6		Spent sulfuric acid	281933	2	100% H <sub>2</sub> SO <sub>4</sub>
7	Phosphoric acid	281948	0	100% P <sub>2</sub> O <sub>5</sub>	

Form MC-28M - EXPLOSIVES AND CARBON BLACK

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS												
Line number	Materials, parts and supplies  (A)	7	7-1		7-2	7-3		7-4		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)		
		Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company								
				If \$5,000 or more of the listed item was consumed—								
				Quantity (C)	Delivered cost (D)							
					Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- ts XX				
1	Ammonia, synthetic anhydrous (basis—100% NH <sub>3</sub> )	281912	6	Short tons		\$			XX	<input type="checkbox"/> 1		
2	Ammonium nitrate (basis—100% NH <sub>4</sub> NO <sub>3</sub> )	281914	2	Short tons		\$			XX	<input type="checkbox"/> 1		
3	Mixed acid (sulfuric and nitric)	281901	9	Short tons		\$			XX	<input type="checkbox"/> 1		
4	Nitric acid (basis—100% HNO <sub>3</sub> )	281911	8	Short tons		\$			XX	<input type="checkbox"/> 1		
5	Sulfuric acid, except spent acid (basis—100% H <sub>2</sub> SO <sub>4</sub> )	281931	6	Short tons		\$			XX	<input type="checkbox"/> 1		
6	Fuel oil used as a raw material	291101	4	42 gallon barrels		\$			XX	<input type="checkbox"/> 1		
7	Natural gas used as a raw material	131302	2	Million cubic feet		\$			XX	<input type="checkbox"/> 1		
8	All other materials and components, parts, containers, and supplies consumed. <i>List the three principal "All other materials, etc." included in the above.</i>	970099	8			\$			XX			
9	TOTAL (Sum of Lines 1–8 should be same as item 5a)					\$			XX			

Section B--CONSUMPTION OF SELECTED CHEMICALS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	7	7-1 XXX		7-5
		Census material code (B-1)		Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)
1	Ammonia, synthetic anhydrous (basis--100% NH <sub>3</sub> )	281912	6	Short tons	
2	Ammonium nitrate (basis--100% NH <sub>4</sub> NO <sub>3</sub> )	281914	2	Short tons	
3	Mixed acid (sulfuric and nitric)	*281943	1	Short tons	
4	Nitric acid (basis--100% HNO <sub>3</sub> )	281911	8	Short tons	
5	Sulfuric acid, except spent acid (basis--100% H <sub>2</sub> SO <sub>4</sub> )	281931	6	Short tons	

\*Code changed in computer to 281901.

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-29A - PETROLEUM PRODUCTS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line number	Materials, parts, and supplies  (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
				Quantity (C)	If \$5,000 or more of the listed item was consumed— Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
					Millions 000	Thousands 000	Dollars 000	Cents XX	
<b>CRUDE PETROLEUM</b>									
1	Domestic, including field condensate (include topped petroleum on Line 18 below and Line 25, Item 18, Section B)	131201	6 Thousand barrels					XX	<input type="checkbox"/> 1
2	Foreign	131202	4 Thousand barrels					XX	<input type="checkbox"/> 1
3	Cycle condensate	132121	5 Thousand barrels					XX	<input type="checkbox"/> 1
4	Natural gasoline, mixed and crude, including drip gasoline	132122	3 Thousand barrels					XX	<input type="checkbox"/> 1
5	Liquefied petroleum gases, including feed stocks (Report receipts of liquefied refinery gases on Line 20, Item 18, Column (C))	132123	1 Thousand barrels					XX	<input type="checkbox"/> 1
6	Benzol (benzene) (100% C <sub>6</sub> H <sub>6</sub> )	291152	7 Thousand barrels					XX	<input type="checkbox"/> 1
<b>ADDITIVES (EXCEPT ANIMAL AND VEGETABLE OIL)</b>									
7	Antioxidants, antiknock compounds, and inhibitors	280011	8 Thousand barrels					XX	<input type="checkbox"/> 1
8	Other additives, including soaps and detergents	280012	6 Thousand barrels					XX	<input type="checkbox"/> 1
9	Animal and vegetable oils	209001	7 Thousand barrels					XX	<input type="checkbox"/> 1
10	Chemical catalytic preparations	281980	3					XX	<input type="checkbox"/> 1
11	Crankcase drainings and other used oils consumed for refining or reclaiming	941121	6 Thousand barrels					XX	<input type="checkbox"/> 1
12	Caustic soda (sodium hydroxide, 100% NaOH)	281238	6 Short tons					XX	<input type="checkbox"/> 1
13	Sulfuric acid (100% H <sub>2</sub> SO <sub>4</sub> ), excluding spent	281931	6 Short tons					XX	<input type="checkbox"/> 1
14	Hydrofluoric acid (100% HF)	281946	4 Short tons					XX	<input type="checkbox"/> 1
<b>CONTAINERS</b>									
15	Metal	340001	7					XX	<input type="checkbox"/> 1
16	Paper and paperboard	260091	4					XX	<input type="checkbox"/> 1
17	Cans, bodies with combinations of fiber and other materials (foil, plastic, etc.) with metal ends	265522	3					XX	<input type="checkbox"/> 1
18	Cost of materials received from petroleum refineries and lube manufacturers (should represent cost of materials for which quantities are reported in Column C, Item 18)	970089	9					XX	<input type="checkbox"/> 1
19	All other materials, components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8					XX	
<b>TOTAL</b> (Sum of Lines 1-19 should be same as Item 5a)								XX	
Section B—CONSUMPTION OF SELECTED MATERIALS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT									
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)					
1	Benzol (benzene) (100% C <sub>6</sub> H <sub>6</sub> )	291152	7 Thousand barrels						
<b>ADDITIVES (EXCEPT ANIMAL AND VEGETABLE OIL)</b>									
2	Antioxidants, antiknock compounds, and inhibitors	280011	8 Thousand barrels						
3	Other additives, including soap and detergent	280012	6 Thousand barrels						
4	Animal and vegetable oils	209001	7 Thousand barrels						
5	Sulfuric acid (100% H <sub>2</sub> SO <sub>4</sub> ), excluding spent	281931	6 Short tons						

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-29B - ASPHALT AND TAR ROOFING, SIDING, AND PAVING PRODUCTS

Line number	7		7-1	Unit of measure for quantities	7-2				7-3				7-4					
	Materials, parts, and supplies (A)		Census material code (B-1)		Consumption of purchased materials and of materials received from other establishments of your company	If \$5,000 or more of the listed item was consumed— Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)								
														Quantity (C)				
															Millions 000	Thousands 000	Dollars 000	Cents XX
	ASPHALT																	
1	Less than 200 penetration	291191	6	Short tons							XX	<input type="checkbox"/> 1						
2	200 and over penetration	291195	6	1,000 barrels							XX	<input type="checkbox"/> 1						
3	Roofing felts (unsaturated), other construction paper and insulating board	266101	5	Short tons							XX	<input type="checkbox"/> 1						
4	Roofing granules	329501	1	Short tons							XX	<input type="checkbox"/> 1						
5	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8								XX							
6	TOTAL → (Sum of Lines 1-5 should be same as Item 5a)										XX							

Form MC-30A - RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS

Line number	7		7-1	Unit of measure for quantities	7-2				7-3				7-4					
	Materials, parts and supplies (A)		Census material code (B-1)		Consumption of purchased materials and of materials received from other establishments of your company	If \$5,000 or more of the listed item was consumed— Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)								
														Quantity (C)				
															Millions 000	Thousands 000	Dollars 000	Cents XX
1	NATURAL RUBBER	Latex (dry solids content)	086113	8	Thousand pounds							XX	<input type="checkbox"/> 1					
2		Dry	086115	3	Thousand pounds							XX	<input type="checkbox"/> 1					
3	SYNTHETIC RUBBER (Report dry solids content of all latices)	Butadiene-styrene type (containing 50% or more butadiene)	282203	9	Thousand pounds							XX	<input type="checkbox"/> 1					
4		Butyl type	282204	7	Thousand pounds							XX	<input type="checkbox"/> 1					
5		Neoprene	282205	4	Thousand pounds							XX	<input type="checkbox"/> 1					
6		N-type (butadiene-acrylonitrile)	282206	2	Thousand pounds							XX	<input type="checkbox"/> 1					
7		Stereo elastomers	282207	0	Thousand pounds							XX	<input type="checkbox"/> 1					
8		Polyurethane	282208	8	Thousand pounds							XX	<input type="checkbox"/> 1					
9		Other elastomers	282209	6	Thousand pounds							XX	<input type="checkbox"/> 1					
10	Reclaimed rubber (excluding "mud" and crumb or ground scrap)		303101	0	Thousand pounds							XX	<input type="checkbox"/> 1					
11	Rubber compounds and mixtures purchased (dry rubber solids content)		306980	4	Thousand pounds							XX	<input type="checkbox"/> 1					
12	Rubber processing chemicals (accelerators, antioxidants, blowing agents, inhibitors, peptizers, etc.)		281833	4								XX	<input type="checkbox"/> 1					
13	Plasticizers		281835	9	Thousand pounds							XX	<input type="checkbox"/> 1					
14	Carbon black		289501	9	Thousand pounds							XX	<input type="checkbox"/> 1					
15	Inorganic pigments		281600	7	Thousand pounds							XX	<input type="checkbox"/> 1					
16	Thermoplastic resins including modified resins. (Report resin content of vinyls and dry basis for cellulose, polyethylenes, polypropylenes, styrenes, etc. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes and other shapes.)		282130	4	Thousand pounds							XX	<input type="checkbox"/> 1					
17	Thermosetting resins (Melamines, phenolics, polyesters, ureas, etc. Report on dry basis. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes and other shapes.)		282140	3	Thousand pounds							XX	<input type="checkbox"/> 1					



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-30A - RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS--Continued

Section A--CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS--Continued										
Line number	Materials, parts and supplies (A)		7 7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
					Quantity (C)	If \$5,000 or more of the listed item was consumed-- Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item-- (Enter an "X" in the box.) (E)
						Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- ts XX	
18	TIRE CORD AND TIRE FABRIC	Cotton cord	229601	0	Thousand pounds		\$		XX	<input type="checkbox"/> 1
19		Rayon cord	229602	8	Thousand pounds		\$		XX	<input type="checkbox"/> 1
20		Nylon cord	229603	6	Thousand pounds		\$		XX	<input type="checkbox"/> 1
21		Chafer and other tire fabrics	229609	3	Thousand pounds		\$		XX	<input type="checkbox"/> 1
22	OTHER FABRICS	Cotton	220311	5	Thousand pounds		\$		XX	<input type="checkbox"/> 1
23		Rayon	220312	3	Thousand pounds		\$		XX	<input type="checkbox"/> 1
24		Nylon	220313	1	Thousand pounds		\$		XX	<input type="checkbox"/> 1
25		Other	220319	8	Thousand pounds		\$		XX	<input type="checkbox"/> 1
26	Hose fittings and couplings		342956	0			\$		XX	<input type="checkbox"/> 1
27	Steel wire		331017	4	Short tons		\$		XX	<input type="checkbox"/> 1
28	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)		970099	8			\$		XX	
29	TOTAL (Sum of Lines 1-28 should be same as Item 5c)						\$		XX	

Section B--CONSUMPTION OF SYNTHETIC RUBBER, RECLAIMED RUBBER, AND SYNTHETIC RESINS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT				
Line number	Item		7 7-1XXX Census material code (B-1)	7-5 Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (Thousand pounds) (F)
	(A)	(B-1)		
1	SYNTHETIC RUBBER (Report dry solids content of all lotices)	Butadiene-styrene type (containing 50 percent or more butadiene)	282203	9
2		Butyl type	282204	7
3		Neoprene	282205	4
4		N-type (butadiene-acrylonitrile)	282206	2
5		Stereo elastomers	282207	0
6		Polyurethane	282208	8
7		Other elastomers	282209	6
8	Reclaimed rubber (excluding "mud" and crumb or ground scrap)		303101	0
9	Thermoplastic resins including modified resins. (Report resin content of vinyls and dry basis for cellulose, polyethylenes, polypropylenes, styrenes, etc. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes and other shapes.)		282130	4
10	Thermosetting resins (Melamines, phenolics, polyesters, ureas, etc. Report on dry basis. Include granules, pellets, powder, liquid, etc., and exclude sheets, rod, tubes and other shapes.)		282140	3

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-30A - RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS—Continued

Section C—AMOUNT OF NATURAL, SYNTHETIC, AND RECLAIMED RUBBERS ACTUALLY CONSUMED OR PUT INTO PRODUCTION BY PRODUCT CLASS DURING 1963						
Line Number	Class of product (A)	9	9-1	9-2	9-3	9-4
		Code (B)	Natural rubber (Thousand pounds) (X)	Synthetic rubber (Thousand pounds) (Y)	Reclaimed rubber (Exclude reclaimed residue ("mud") and crumb or ground scrap rubber) (Thousand pounds) (Z)	
1	<b>TIRES AND TIRE PRODUCTS</b> Passenger car	161				
2	Truck and bus	162				
3	All other pneumatic and solid tires	163				
4	Inner tubes	164				
5	Tread rubber (camelback), tire sundries and repair materials	165				
6	<b>MECHANICAL RUBBER GOODS</b> Flooring (mats, matting, tile, etc.)	166				
7	Belting, hoses, and packing	167				
8	Sponge rubber	168				
9	Other mechanical rubber goods, including flotation equipment, tank tracks, etc.	169				
10	Thread and cements	170				
11	Footwear	171				
12	Shoe products (heels, soles, and findings)	172				
13	Rubber druggist and medical sundries	173				
14	Compounds and mixtures (produced for sale as such)	174				
15	All other rubber products, including proofed goods	175				
16	<b>TOTAL</b> → (Sum of Lines 1 through 15)	176				

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

## Form MC-30B - MISCELLANEOUS PLASTICS PRODUCTS

Line number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
				Quantity (C)	If \$5,000 or more of the listed item was consumed—			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
					Delivered cost (D)				
					Millions 000	Thousands 000	Dollars 000		Cents XX
1	<b>Thermoplastic resins</b> including modified resins. (Report resin content of vinyls and dry basis for cellulose, polyethylenes, styrenes, etc. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes, and other shapes.)	282130	4 Thousand pounds		\$		XX	<input type="checkbox"/> 1	
2	<b>Thermosetting resins</b> (Melamines, phenolics, polyesters, ureas, etc. Report on dry basis. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes and other shapes.)	282140	3 Thousand pounds		\$		XX	<input type="checkbox"/> 1	
3	Unsupported plastics film and sheeting (excluding packaging material)	307911	8 Thousand pounds		\$		XX	<input type="checkbox"/> 1	
4	Plastics rods, tubes, and other shapes	307912	6 Thousand pounds		\$		XX	<input type="checkbox"/> 1	
5	Plasticizers	281835	9 Thousand pounds		\$		XX	<input type="checkbox"/> 1	
6	Glass fiber, roving, mats, etc.	322931	7 Thousand pounds		\$		XX	<input type="checkbox"/> 1	
7	Cotton fabrics	220234	9 Thousand linear yards		\$		XX	<input type="checkbox"/> 1	
8	Other textile fabrics	220239	8 Thousand linear yards		\$		XX	<input type="checkbox"/> 1	
9	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)	970099	8		\$		XX		
10	<b>TOTAL</b> (Sum of Lines 1-9 should be same as Item 5a)				\$		XX		

## Form MC-31A - LEATHER TANNING AND FINISHING

Line number	Materials and supplies (A)	Census material code (B-1)	Quantity (C)	Consumption of purchased materials and of materials received from other establishments of your company				
				If \$5,000 or more of the listed item was consumed—	If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)			
						Delivered cost (D)		
						Millions 000	Thousands 000	Dollars 000
1	Hides, skins, and pelts	201191	4	\$			XX	<input type="checkbox"/> 1
2	Tanning materials, dressings, dyes, and other finishing agents	280021	7	\$			XX	<input type="checkbox"/> 1
3	All other materials, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)	970099	8	\$			XX	
4	<b>TOTAL</b> (Sum of Lines 1-3 should be same as Item 5a)			\$			XX	



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-31B --INDUSTRIAL LEATHER BELTING AND PACKING, AND FOOTWEAR CUT STOCK AND FINDINGS

Line number	Materials and supplies (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
					If \$5,000 or more of the listed item was consumed—		
					Quantity (C)	Delivered cost (Thousands of dollars) (D)	
1	<b>FINISHED LEATHER FOR FOOTWEAR CUT STOCK AND FINDINGS</b>	Upper leather	311102	8 Thousand square feet		\$	<input type="checkbox"/> 1
2		Soling leather	Innersole leather	311105	1 Thousand pounds	\$	<input type="checkbox"/> 1
3			All other soling leather	311106	9 Thousand pounds	\$	<input type="checkbox"/> 1
4		All other finished leather		311108	5 Thousand pounds	\$	<input type="checkbox"/> 1
5	Plywood and other wood products, except boxes and containers		240011	7		\$	<input type="checkbox"/> 1
6	All other materials, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)		970099	8		\$	
<b>TOTAL</b> → (Sum of Lines 1-6 should be same as Item 5a)							

Form MC-31C - FOOTWEAR, EXCEPT RUBBER

Line number	Materials, parts, and supplies (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)		
					If \$5,000 or more of the listed item was consumed—				
					Quantity (C)	Delivered cost (D)			
								Millions 000	Thousands 000
1	<b>FINISHED LEATHER</b>	Upper leather	Lining leather	311103	6 Thousand square feet	\$		XX	<input type="checkbox"/> 1
2			All other upper leather	311104	4 Thousand square feet	\$		XX	<input type="checkbox"/> 1
3		Soling leather	Innersole leather	311105	1 Thousand pounds	\$		XX	<input type="checkbox"/> 1
4			All other soling leather	311106	9 Thousand pounds	\$		XX	<input type="checkbox"/> 1
5		All other finished leather		311107	7	\$		XX	<input type="checkbox"/> 1
6	<b>CUT STOCK AND FINDINGS</b>	Composition and nuclear		307984	5 Thousand pounds	\$		XX	<input type="checkbox"/> 1
7		Plastic, and natural and synthetic rubber		300115	3	\$		XX	<input type="checkbox"/> 1
8		Leather and other		313108	3	\$		XX	<input type="checkbox"/> 1
9		Coated, impregnated or laminated plastics on cloth backing, including artificial leather		229503	8 Thousand linear yards	\$		XX	<input type="checkbox"/> 1
10	Unsupported plastic film and sheeting, not backed (excluding packaging materials)		307913	4 Thousand square yards	\$		XX	<input type="checkbox"/> 1	
11	Broad-woven fabrics (woven over 12" wide)		220129	1 Thousand linear yards	\$		XX	<input type="checkbox"/> 1	
12	Containers and other packaging supplies		970011	3	\$		XX	<input type="checkbox"/> 1	
13	All other materials, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)		970099	8	\$		XX		
<b>TOTAL</b> → (Sum of Lines 1-13 should be same as Item 5a)									

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-31D - LUGGAGE, PERSONAL AND OTHER LEATHER GOODS, AND NOVELTIES

Line number	Materials and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)			
				Quantity (C)	If \$5,000 or more of the listed item was consumed—						
					Delivered cost (D)						
					Millions 000	Thousands 000	Dollars 000		Cents XX		
1	Finished leather	311100	2 Thousand square feet		\$			XX	<input type="checkbox"/> 1		
2	Coated, impregnated, or laminated plastics on cloth backing, including artificial leather	229503	8 Thousand linear yards		\$			XX	<input type="checkbox"/> 1		
3	Unsupported plastic film and sheeting, not backed, excluding packaging materials	307913	4 Thousand square yards		\$			XX	<input type="checkbox"/> 1		
4	BROAD-WOVEN FABRICS (piece goods)	Cotton	221101	9 Thousand linear yards		\$			XX	<input type="checkbox"/> 1	
5			Rayon and acetate	222101	8 Thousand linear yards		\$			XX	<input type="checkbox"/> 1
6			Other broad-woven fabrics	220128	3 Thousand linear yards		\$			XX	<input type="checkbox"/> 1
7	Trunk and luggage hardware, including locks	342953	7		\$			XX	<input type="checkbox"/> 1		
8	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX			
9	<b>TOTAL</b> (Sum of Lines 1-8 should be same as Item 5a)				\$			XX			

Form MC-32A - GLASS AND GLASS PRODUCTS (EXCEPT CONTAINERS)

Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)		
				Quantity (C)	If \$5,000 or more of the listed item was consumed—					
					Delivered cost (D)					
					Millions 000	Thousands 000	Dollars 000		Cents XX	
1	Sodium carbonate (soda ash) (98-100% Na <sub>2</sub> CO <sub>3</sub> )	281228	7 Short tons		\$			XX	<input type="checkbox"/> 1	
2	Glass sand, all types	144301	9 Short tons		\$			XX	<input type="checkbox"/> 1	
3	Sodium sulfate, including salt cake	281976	1 Short tons		\$			XX	<input type="checkbox"/> 1	
4	Plate glass	321121	6 Thousand sq. ft.		\$			XX	<input type="checkbox"/> 1	
5	Sheet glass	321111	7 Thousand sq. ft.		\$			XX	<input type="checkbox"/> 1	
6	Glass tumblers, stemware and other tableware	322911	9		\$			XX	<input type="checkbox"/> 1	
7	Other glass products	322901	0		\$			XX	<input type="checkbox"/> 1	
8	REFRACTORIES	Clay	325501	5 Short tons		\$			XX	<input type="checkbox"/> 1
9			Nonclay	329701	7 Short tons		\$			XX
10	Paper and paperboard containers, including folding, corrugated and set-up	265011	7		\$			XX	<input type="checkbox"/> 1	
11	Wooden boxes and crates	244011	3		\$			XX	<input type="checkbox"/> 1	
12	Cullet (glass scrap)	999816	2 Thousand pounds		\$			XX	<input type="checkbox"/> 1	
13	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX		
14	<b>TOTAL</b> (Sum of Lines 1-13 should be same as Item 5a)				\$			XX		



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-32B - GLASS CONTAINERS

Line number	Materials, parts, and supplies (A)	Census material code (B-1)	7-1		7-2		7-3				7-4	
			Quantity (Short tons) (C)	Delivered cost (D)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)			
					If \$5,000 or more of the listed item was consumed—							
					Millions 000	Thousands 000	Dollars 000	Cents XX				
1	Sodium carbonate (soda ash) (98-100% Na <sub>2</sub> CO <sub>3</sub> )	281228	7		\$				XX		<input type="checkbox"/> 1	
2	Glass sand, all types	144301	9		\$				XX		<input type="checkbox"/> 1	
3	<b>Refractories</b> Clay	325501	5		\$				XX		<input type="checkbox"/> 1	
4	Nonclay	329701	7		\$				XX		<input type="checkbox"/> 1	
5	Paperboard boxes and containers, including folding, corrugated, and set-up	265011	7		\$				XX		<input type="checkbox"/> 1	
6	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)	970099	8		\$				XX			
<b>TOTAL</b> →					\$				XX			
(Sum of Lines 1-6 should be same as Item 5a)					\$				XX			

Form MC-32C - CEMENT, LIME, AND GYPSUM PRODUCTS

Line number	Materials, parts, and supplies (A)	Census material code (B-1)	7-1		7-2		7-3				7-4	
			Quantity (Short tons) (C)	Delivered cost (D)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)			
					If \$5,000 or more of the listed item was consumed—							
					Millions 000	Thousands 000	Dollars 000	Cents XX				
1	Paper shipping sacks and multiwall bags	264338	5		\$				XX		<input type="checkbox"/> 1	
2	Paperboard liners	263112	5		\$				XX		<input type="checkbox"/> 1	
3	<b>REFRACTORIES</b> Clay	325501	5		\$				XX		<input type="checkbox"/> 1	
4	Nonclay	329701	7		\$				XX		<input type="checkbox"/> 1	
5	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)	970099	8		\$				XX			
<b>TOTAL</b> →					\$				XX			
(Sum of Lines 1-5 should be same as Item 5a)					\$				XX			



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-32D - STRUCTURAL CLAY PRODUCTS (EXCEPT REFRACTORIES)

Line number	Materials, parts, and supplies (A)		7	7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3				7-4	
						Consumption of purchased materials and of materials received from other establishments of your company		If \$5,000 or more of the listed item was consumed--				If you consumed some but less than \$5,000 worth of the listed item-- (Enter an "X" in the box) (E)	
						Quantity (C)	Delivered cost (D)						
								Millions 000	Thousands 000	Dollars 000	Cents XX		
1	REFRACTORIES	Clay	325501	5	Short tons		\$				XX	<input type="checkbox"/> 1	
2		Nonclay	329701	7	Short tons		\$				XX	<input type="checkbox"/> 1	
3	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)		970099	8			\$				XX		
4	TOTAL (Sum of Lines 1-3 should be same as Item 5a)						\$				XX		

Form MC-32F - POTTERY AND RELATED PRODUCTS (INCLUDING PORCELAIN AND STEATITE ELECTRICAL SUPPLIES)

Line number	Materials, parts and supplies (A)		7	7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3				7-4	
						Consumption of purchased materials and of materials received from other establishments of your company		If \$5,000 or more of the listed item was consumed--				If you consumed some but less than \$5,000 worth of the listed item-- (Enter an "X" in the box) (E)	
						Quantity (Short tons) (C)	Delivered cost (D)						
								Millions 000	Thousands 000	Dollars 000	Cents XX		
1	Refactories	Clay	325501	5			\$				XX	<input type="checkbox"/> 1	
2		Nonclay	329701	7			\$				XX	<input type="checkbox"/> 1	
3	Paperboard boxes and containers, including folding, corrugated, and set-up		265011	7			\$				XX	<input type="checkbox"/> 1	
4	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)		970099	8			\$				XX		
5	TOTAL (Sum of Lines 1-4 should be same as Item 5a)						\$				XX		

Form MC-32G - CONCRETE PRODUCTS

Line number	Materials, parts, and supplies (A)		7	7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3				7-4	
						Consumption of purchased materials and of materials received from other establishments of your company		If \$5,000 or more of the listed item was consumed--				If you consumed some but less than \$5,000 worth of the listed item-- (Enter an "X" in the box) (E)	
						Quantity (C)	Delivered cost (D)						
								Millions 000	Thousands 000	Dollars 000	Cents XX		
1	Portland cement		324101	5	376 lb. barrels		\$				XX	<input type="checkbox"/> 1	
2	Common sand and gravel		144201	1	Short tons		\$				XX	<input type="checkbox"/> 1	
3	STEEL	Wire strand and bars or rods, high strength, stress relieved	331091	9	Short tons		\$				XX	<input type="checkbox"/> 1	
4		Welded wire concrete reinforcing mesh	331092	7	Short tons		\$				XX	<input type="checkbox"/> 1	
5		Concrete reinforcing bars	331009	1	Short tons		\$				XX	<input type="checkbox"/> 1	
6	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)		970099	8			\$				XX		
7	TOTAL (Sum of Lines 1-6 should be same as Item 5a)						\$				XX		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-32H - READY-MIXED CONCRETE

Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				
				If \$5,000 or more of the listed item was consumed—				
				Quantity (C)	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
					Millions	Thousands	Dollars	
				000	000	000	XX	
1	Portland cement	324101	5 376 pound barrels		\$		XX	<input type="checkbox"/> 1
2	Common sand and gravel, including crushed or broken stone	144201	1 Short tons		\$		XX	<input type="checkbox"/> 1
3	All other materials and components, parts, containers, and supplies consumed— (List the three principal "All other materials, etc." included in the above.)	970099	8		\$		XX	
4	TOTAL (Sum of Lines 1-3 should be same as Item 5a)				\$		XX	

Form MC-32I - CUT STONE AND STONE PRODUCTS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS								
Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				
				If \$5,000 or more of the listed item was consumed—				
				Quantity (Short tons) (C)	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
					Millions	Thousands	Dollars	
				000	000	000	XX	
1	STONE FOR PREPARATION Rough blocks used to produce dressed stone	141101	6		\$		XX	<input type="checkbox"/> 1
2	Broken stone received for crushing, screening, or washing	142101	5		\$		XX	<input type="checkbox"/> 1
3	All other materials, including supplies such as explosives, steel mill shapes and forms, timber and lumber purchased, forgings and castings, drill bits, other tools and parts, lubricants and water purchased— (List the three principal "All other materials, etc." included in the above.)	970099	8		\$		XX	
4	TOTAL (Sum of Lines 1-3 should be same as Item 5a)				\$		XX	
Section B—CONSUMPTION OF STONE MINED OR QUARRIED IN THIS ESTABLISHMENT AND USED IN THE PREPARATION OF OTHER PRODUCTS OF THIS ESTABLISHMENT								
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and used in the preparation of other products of this establishment (Short tons) (F)				
				7-1XXX	7-5			
1	STONE FROM THIS MINE OR QUARRY Rough blocks used to produce dressed stone	141101	6					
2	Broken stone for crushing, screening, or washing	142101	5					

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-32K - ASBESTOS AND ASBESTOS-CEMENT PRODUCTS, GASKETS, AND PACKING; HARD SURFACE FLOOR COVERINGS

Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item-- (Enter an "X" in the box) (E)	
				Quantity (C)	If \$5,000 or more of the listed item was consumed-- Delivered cost (D)				
					Millions 000	Thousands 000	Dollars 000		Cents XX
1	Asbestos, crude (including fiber)	149901	1 Short tons		\$			XX	<input type="checkbox"/> 1
2	Portland cement	324101	5 Barrels (376 pounds)		\$			XX	<input type="checkbox"/> 1
3	Paper and paperboard containers, including folding, corrugated and set up	265011	7		\$			XX	<input type="checkbox"/> 1
4	Vegetable oils, including crude and processed	209010	8 Thousand pounds		\$			XX	<input type="checkbox"/> 1
5	Vinyl and vinyl copolymer resins, all forms	282137	9 Thousand pounds		\$			XX	<input type="checkbox"/> 1
6	Paper felts	266122	1 Thousand pounds		\$			XX	<input type="checkbox"/> 1
7	Pigment, organic and inorganic	281012	5 Thousand pounds		\$			XX	<input type="checkbox"/> 1
8	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$				
9	<b>TOTAL</b> (Sum of Lines 1-8 should be same as Item 5a)				\$			XX	



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-33A - COKE OVEN, BLAST FURNACE, STEEL MILL AND ELECTROMETALLURGICAL PRODUCTS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS						
Line number	Materials, parts, and supplies  (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company		
				If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
				Quantity (C)	Delivered cost (Thousands of dollars) (D)	
1	Coal used in the production of coke	121120	0 Short tons		\$	<input type="checkbox"/> 1
2	Iron ore, including manganiferous	101101	4 Gross weight, short tons		\$	<input type="checkbox"/> 1
3	Manganese ore, including ferruginous (containing 10 percent or more manganese)	106220	7 Gross weight, short tons		\$	<input type="checkbox"/> 1
4	Pig iron (Excluding silvery iron)	331061	3 Short tons		\$	<input type="checkbox"/> 1
5	Iron and steel purchased scrap (except rails for rerolling), including scrap generated in other establishments of your company and transferred to this establishment as well as scrap purchased from outside source. Exclude home scrap	999811	3 Short tons		\$	<input type="checkbox"/> 1
6	Steel rails for rerolling	331081	0 Short tons		\$	<input type="checkbox"/> 1
7	<b>NONFERROUS METALS, ALLOYS AND FERROALLOYS</b> (Ingot, pig, shot, etc.)					
	Aluminum	*333402	6 Short tons		\$	<input type="checkbox"/> 1
8	Copper, including both refined unalloyed and copper-base alloy raw materials	*333125	3 Short tons		\$	<input type="checkbox"/> 1
9	Nickel (exclude ferronickel)	*333901	7 Short tons		\$	<input type="checkbox"/> 1
10	Tin	333975	1 Short tons		\$	<input type="checkbox"/> 1
11	Lead	*333231	9 Short tons		\$	<input type="checkbox"/> 1
12	Zinc	333348	1 Short tons		\$	<input type="checkbox"/> 1
13	Ferromanganese *	331312	9 Short tons		\$	<input type="checkbox"/> 1
14	Ferrochromium	331320	2 Short tons		\$	<input type="checkbox"/> 1
15	Ferrosilicon (over 6 percent silicon)	331330	1 Short tons		\$	<input type="checkbox"/> 1
16	Ferrotungsten	331341	8 Short tons		\$	<input type="checkbox"/> 1
17	Spiegeleisen	331340	0 Short tons		\$	<input type="checkbox"/> 1
18	Other ferroalloys, including silvery iron and ferronickel	331342	6 Short tons		\$	<input type="checkbox"/> 1
19	Sulfuric acid (100 percent H <sub>2</sub> SO <sub>4</sub> )	281930	8 Short tons		\$	<input type="checkbox"/> 1
20	Oxygen (include high and low purity), liquid oxygen should be reduced to its gaseous equivalent	281340	0 Thousand cubic feet		\$	<input type="checkbox"/> 1
21	Clay refractories	325501	5 Short tons		\$	<input type="checkbox"/> 1
22	Nonclay refractories	329701	7 Short tons		\$	<input type="checkbox"/> 1

\*Code changed in computer to 333122, 333232, 333401 and 333971.

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-33A - COKE OVEN, BLAST FURNACE, STEEL MILL AND ELECTROMETALLURGICAL PRODUCTS--Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued									
Line number	Materials, parts, and supplies  (A)		Census material code  (B-1)	Unit of measure for quantities  (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				
					If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter on "X" in the box) (E)		
					Quantity  (C)	Delivered cost (Thousands of dollars)  (D)			
23	STEEL FOR DRAWING WIRE	Rods	Carbon steel	331051	2	Short tons	\$	<input type="checkbox"/> 1	
24			Alloy steel (Except stainless)	331063	8	Short tons	\$	<input type="checkbox"/> 1	
25			Stainless steel	331065	3	Short tons	\$	<input type="checkbox"/> 1	
26		Wire for redrawing	Carbon steel	331073	7	Short tons	\$	<input type="checkbox"/> 1	
27				Alloy steel (Except stainless)	331075	2	Short tons	\$	<input type="checkbox"/> 1
28				Stainless steel	331077	8	Short tons	\$	<input type="checkbox"/> 1
29				Other steel mill shapes for drawing wire (Specify shapes and grades of steel.)	331079	4	Short tons	\$	<input type="checkbox"/> 1
30				331079	4	Short tons	\$	<input type="checkbox"/> 1	
31				331079	4	Short tons	\$	<input type="checkbox"/> 1	
32			Ingots, semifinished shapes (blooms, billet, etc.) and other steel shapes received for further processing, including steel mill shapes and forms reported as receipts in column B of Census Annual Form M-A-33B, that were actually put into production during the year; exclude rails for rolling which are listed separately above (Line 6). Also exclude rods and wire for drawing or redrawing wire which should be reported separately above (Lines 23-29).		331005	9	\$	<input type="checkbox"/> 1	
33			All other materials and components, parts, containers, and supplies consumed... (List the three principal "All other materials, etc.," included in the above.)		970099	8	\$		
34	TOTAL		(Sum of Lines 1-33 should be same as Item 6a)				\$		

Section B—CONSUMPTION OF FERROALLOYS, SULFURIC ACID, AND OXYGEN PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line No.	Item  (A)	Census material code  (B-1)	Unit of measure for quantities  (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment  (F)	
1	FERRO-ALLOYS	Ferromanganese	331312	9	Short tons
2		Spiegeleisen	331340	0	Short tons
3		Other	331342	5	Short tons
4	Sulfuric acid (100 percent H <sub>2</sub> SO <sub>4</sub> )		281930	8	Short tons
5	Oxygen (include high and low purity). Liquid oxygen should be reduced to its gaseous equivalent		281340	0	Thousand cubic feet

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-33B - FOUNDRY PRODUCTS

Line number	Materials, parts, and supplies (A)	Census material code (B-1)	7-1		7-2	7-3	7-4
					Consumption of purchased materials and of materials received from other establishments of your company		
					If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
					Quantity (Short tons) (C)	Delivered cost (Thousands of dollars) (D)	
1	PIG IRON (EXCLUDE SILVERY IRON)	331051	3		\$	<input type="checkbox"/> 1	
2	NONFERROUS METALS, ALLOYS AND FERRO-ALLOYS (INGOT, PIG, SHOT, ETC.)	Aluminum, unalloyed	333404	2	\$	<input type="checkbox"/> 1	
3		Aluminum-base alloys	333405	9	\$	<input type="checkbox"/> 1	
4		Copper, unalloyed (cathodes, ingot, cakes, slabs, etc.)	333121	2	\$	<input type="checkbox"/> 1	
5		Copper-base alloy raw materials (ingot, billets, shot, waffle, hardeners, etc.)	334123	7	\$	<input type="checkbox"/> 1	
6		Zinc and zinc-base alloys	333348	1	\$	<input type="checkbox"/> 1	
7		Magnesium and magnesium-base alloys	333973	6	\$	<input type="checkbox"/> 1	
8		Ferromanganese	331312	9	\$	<input type="checkbox"/> 1	
9		Other ferroalloys, including silvery iron	331309	5	\$	<input type="checkbox"/> 1	
10	SCRAP	Iron and steel purchased scrap*	999811	3	\$	<input type="checkbox"/> 1	
11		Nonferrous metal scrap* Aluminum and aluminum-base alloy	999808	9	\$	<input type="checkbox"/> 1	
12		Copper and copper-base alloy	999812	1	\$	<input type="checkbox"/> 1	
		*Scrap generated in other establishments of your company and transferred to this establishment should be reported as scrap purchased from outside sources. Exclude home scrap.					
13	All other materials and components, parts, containers, and supplies consumed. (Exclude costs for coal and coke which should be included in Item 5c.) (List the three principal "All other materials, etc." included in the above.)	970099	8				
14	TOTAL → (Sum of Lines 1-13 should be same as Item 5a)				\$		



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-33C - PRIMARY SMELTING AND REFINING OF NONFERROUS METALS

Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company		
				If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item—(Enter an "X" in the box) (E)
				Quantity (C)	Delivered cost (Thousands of dollars) (D)	
1	Alumina	281951	4 Gross wt., short tons		\$	<input type="checkbox"/> 1
2	Aluminum ingot	333471	1 Short tons		\$	<input type="checkbox"/> 1
3	Aluminum and aluminum-base alloy scrap (Exclude home scrap) From other establishments of your company	999809	7 Short tons		\$	<input type="checkbox"/> 1
4	From all other sources	999810	5 Short tons		\$	<input type="checkbox"/> 1
5	Copper					
	Ores, concentrates and precipitates	102100	5 Gross wt., short tons		\$	<input type="checkbox"/> 1
6	Refined unalloyed copper (cathodes, ingot, cakes, slabs, etc.)	333121	2 Short tons		\$	<input type="checkbox"/> 1
7	Blister or anode copper	333111	3 Short tons		\$	<input type="checkbox"/> 1
8	Copper and copper-base alloy scrap	999812	1 Short tons		\$	<input type="checkbox"/> 1
9	Lead					
	Ores and concentrates	103200	2 Gross wt., short tons		\$	<input type="checkbox"/> 1
10	Refined unalloyed lead	333233	5 Short tons		\$	<input type="checkbox"/> 1
11	Lead and lead-base alloy scrap	999813	9 Short tons		\$	<input type="checkbox"/> 1
12	Zinc					
	Ores and concentrates	103300	0 Gross wt., short tons		\$	<input type="checkbox"/> 1
13	Refined unalloyed zinc	333341	6 Short tons		\$	<input type="checkbox"/> 1
14	Zinc and zinc-base alloy scrap, including drosses and skimmings	999814	7 Short tons		\$	<input type="checkbox"/> 1
15	Tin					
	Refined unalloyed tin	333976	9 Short tons		\$	<input type="checkbox"/> 1
16	Tin plate scrap	999815	4 Short tons		\$	<input type="checkbox"/> 1
17	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$	
18	<b>TOTAL</b> → (Sum of Lines 1-17 should be same as Item 5a)				\$	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-33D - SECONDARY SMELTING AND REFINING OF NONFERROUS METALS

Line number	Materials, parts, and supplies  (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company		
				If \$5,000 or more of the listed item was consumed—		
				Quantity (C)	Delivered cost (Thousands of dollars) (D)	
					If you consumed some but less than \$5,000 worth of the listed item—(Enter an "X" in the box) (E)	
1	Alumina	281951	4 Gross wt., short tons		\$	<input type="checkbox"/> 1
2	Aluminum ingot	333471	1 Short tons		\$	<input type="checkbox"/> 1
3	Aluminum and aluminum-base alloy scrap, including recovered metal content of drosses and skimmings (Exclude home scrap) From other establishments of your company	999809	7 Short tons		\$	<input type="checkbox"/> 1
4	From all other sources	999810	6 Short tons		\$	<input type="checkbox"/> 1
5	Copper					
	Ores, concentrates and precipitates	102100	5 Gross wt., short tons		\$	<input type="checkbox"/> 1
6	Refined unalloyed copper (cathodes, ingot, cakes, slabs, etc.)	333121	2 Short tons		\$	<input type="checkbox"/> 1
7	Blister or anode copper	333111	3 Short tons		\$	<input type="checkbox"/> 1
8	Copper and copper-base alloy scrap	999812	1 Short tons		\$	<input type="checkbox"/> 1
9	Lead					
	Ores and concentrates	103200	2 Gross wt., short tons		\$	<input type="checkbox"/> 1
10	Refined unalloyed lead	333233	6 Short tons		\$	<input type="checkbox"/> 1
11	Lead and lead-base alloy scrap	999813	9 Short tons		\$	<input type="checkbox"/> 1
12	Zinc					
	Ores and concentrates	103300	0 Gross wt., short tons		\$	<input type="checkbox"/> 1
13	Refined unalloyed zinc	333341	6 Short tons		\$	<input type="checkbox"/> 1
14	Zinc and zinc-base alloy scrap, including drosses and skimmings	999814	7 Short tons		\$	<input type="checkbox"/> 1
15	Tin					
	Refined unalloyed tin	333976	9 Short tons		\$	<input type="checkbox"/> 1
16	Tin plate scrap	999815	4 Short tons		\$	<input type="checkbox"/> 1
17	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$	
18	<b>TOTAL</b> → (Sum of Lines 1-17 should be same as Item 6a)				\$	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-33E - ROLLING, DRAWING, AND EXTRUDING OF NONFERROUS METALS

Line number	Materials, parts and supplies (A)	7-1 Census material code (B-1)	7-2		7-3	7-4
			Consumption of purchased materials and of materials received from other establishments of your company		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
			If \$5,000 or more of the listed item was consumed—	Quantity (Short tons) (C)		Delivered cost (Thousands of dollars) (D)
1	NON-FERROUS METALS AND ALLOYS (ingot, pig, shot, etc.)	333404	2		\$	<input type="checkbox"/> 1
2	Aluminum, unalloyed	333405	9		\$	<input type="checkbox"/> 1
3	Aluminum-base alloys	333121	2		\$	<input type="checkbox"/> 1
4	Copper, unalloyed (cathodes, ingot, cakes, slabs, etc.)	334123	7		\$	<input type="checkbox"/> 1
5	Copper-base alloy raw materials (ingot, billets, shot, waffle, hardeners, etc.)	333232	7		\$	<input type="checkbox"/> 1
6	Lead and lead-base alloys	333973	6		\$	<input type="checkbox"/> 1
7	Magnesium and magnesium-base alloys	333971	0		\$	<input type="checkbox"/> 1
8	Nickel and nickel-base alloys	333348	1		\$	<input type="checkbox"/> 1
9	Zinc and zinc-base alloys	333909	0		\$	<input type="checkbox"/> 1
10	Other nonferrous metals and alloys					
10	NONFERROUS METAL SCRAP (exclude home scrap)	999809	7		\$	<input type="checkbox"/> 1
11	Aluminum and aluminum-base alloy	999810	5		\$	<input type="checkbox"/> 1
12	From other establishments of your company	999812	1		\$	<input type="checkbox"/> 1
13	From all other sources (exclude home scrap)	999814	7		\$	<input type="checkbox"/> 1
14	Copper and copper-base alloy					
15	Zinc and zinc-base alloy, including drosses and skimmings					
14	ALUMINUM AND ALUMINUM-BASE ALLOY MILL SHAPES (rod, bar, sheet, etc.)	335200	2		\$	<input type="checkbox"/> 1
15	BRASS MILL SHAPES (rod, bar, sheet, etc.)	*335128	5		\$	<input type="checkbox"/> 1
16	All other materials and components, parts, containers, and supplies consumed . . . . . (List the three principal "All other materials, etc." included in the above.)	970099	8		\$	
17	TOTAL —————→ (Sum of Lines 1-16 should be same as Item 5a)				\$	

\*Code changed in computer to 335100.



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-33F - WIRE DRAWING AND INSULATING

Line number	Materials, parts, and supplies			7	7-1	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company			
							7-2		7-3	7-4
							If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter on "X" in the box) (E)	
(A)	(B-1)	(B-2)	Quantity	Delivered cost (Thousands of dollars) (D)						
1	NONFERROUS METAL MILL SHAPES AND FORMS (except castings)	Rods	Aluminum and aluminum-base alloy	335251	5	Thousand pounds		\$	<input type="checkbox"/> 1	
2			Copper, unalloyed	335124	4	Thousand pounds		\$	<input type="checkbox"/> 1	
3			Copper-base alloy	335125	1	Thousand pounds		\$	<input type="checkbox"/> 1	
4		Wire for redrawing	Aluminum and aluminum-base alloy	335718	7	Thousand pounds		\$	<input type="checkbox"/> 1	
5			Copper and copper-base alloy	335112	9	Thousand pounds		\$	<input type="checkbox"/> 1	
6			Other nonferrous wire (Specify kind and type of metal)	335608	6	Thousand pounds		\$	<input type="checkbox"/> 1	
7		Bare wire (except wire for redrawing)	Copper and copper-base alloy (electrical)	335725	8	Thousand pounds		\$	<input type="checkbox"/> 1	
8			Aluminum and aluminum-base alloy	335718	3	Thousand pounds		\$	<input type="checkbox"/> 1	
9		All other mill shapes and forms	Copper and copper-base alloy, including mechanical wire	335109	5	Thousand pounds		\$	<input type="checkbox"/> 1	
10			Aluminum and aluminum-base alloy	335207	7	Thousand pounds		\$	<input type="checkbox"/> 1	
11	All other nonferrous metal mill shapes (Specify kind and type of metal)		335509	4	Thousand pounds		\$	<input type="checkbox"/> 1		
12	Insulated wire and cable for further processing			335790	2	Thousand pounds (copper content)		\$	<input type="checkbox"/> 1	
13	Refined unalloyed copper (wire bar, cathodes, ingot, cakes, slabs, etc.)			333121	2	Short tons		\$	<input type="checkbox"/> 1	
14	Copper-base alloy raw materials (ingot, billets, shot, waffle, hardeners, etc.)			334123	7	Short tons		\$	<input type="checkbox"/> 1	
15	Copper and copper-base alloy scrap (Scrap generated in other establishments of your company and transferred to this establishment should be reported as scrap purchased from outside sources. Exclude home scrap)			999812	1	Short tons		\$	<input type="checkbox"/> 1	
16	Natural rubber			086111	2	Long tons		\$	<input type="checkbox"/> 1	
17	Synthetic rubber			282202	1	Long tons		\$	<input type="checkbox"/> 1	
18	Polyethylene plastics, all forms			282101	5	Thousand pounds		\$	<input type="checkbox"/> 1	
19	Vinyl plastics, all forms			282102	3	Thousand pounds		\$	<input type="checkbox"/> 1	
20	Cotton yarns			228102	0	Thousand pounds		\$	<input type="checkbox"/> 1	
21	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)			970099	8			\$		
22	TOTAL (Sum of Lines 1-21 should be same as Item 5a)							\$		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-33G - METAL FORGINGS

Line number	Materials, parts and supplies (A)		7		Unit or measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company			
			7-1			7-2		7-3	7-4
			Census material code (B-1)	Quantity (C)		If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
						Delivered cost (Thousand dollars) (D)			
1	CARBON STEEL	Ingots	331041	4	Short tons		\$	<input type="checkbox"/> 1	
2		Blooms, billets and slabs	331042	2	Short tons		\$	<input type="checkbox"/> 1	
3		Bars	331043	0	Short tons		\$	<input type="checkbox"/> 1	
4	ALLOY STEEL (EXCEPT STAINLESS)	Ingots	331044	8	Short tons		\$	<input type="checkbox"/> 1	
5		Blooms, billets and slabs	331045	5	Short tons		\$	<input type="checkbox"/> 1	
6		Bars	331046	3	Short tons		\$	<input type="checkbox"/> 1	
7	STAINLESS STEEL	Ingots	331047	1	Short tons		\$	<input type="checkbox"/> 1	
8		Blooms, billets and slabs	331048	9	Short tons		\$	<input type="checkbox"/> 1	
9		Bars	331049	7	Short tons		\$	<input type="checkbox"/> 1	
10	ALUMINUM AND ALUMINUM-BASE ALLOY	Ingot	333471	1	Thousand pounds		\$	<input type="checkbox"/> 1	
11		Mill shapes	335208	5	Thousand pounds		\$	<input type="checkbox"/> 1	
12	TITANIUM AND TITANIUM-BASE ALLOY	Ingot	335600	3	Thousand pounds		\$	<input type="checkbox"/> 1	
13		Mill shapes	335601	1	Thousand pounds		\$	<input type="checkbox"/> 1	
14	All other material and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)		970099	8			\$		
15	TOTAL (Sum of Lines 1-14 should be same as Item 5a)						\$		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-34A - METAL CANS AND SHIPPING CONTAINERS

Line number	Materials, parts, and supplies  (A)		Census material code  (B-1)	Unit of measure for quantities  (B-2)	Consumption of purchased materials and of materials received from other establishments of your company						
					If \$5,000 or more of the listed item was consumed—						
					Quantity  (C)	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)  (E)		
						Millions 000	Thousands 000	Dollars 000			
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$		XX	<input type="checkbox"/> 1	
2			Sheet and strip	331012	5	Short tons	\$		XX	<input type="checkbox"/> 1	
3			Wire and wire products	331017	4	Short tons	\$		XX	<input type="checkbox"/> 1	
4			Tin plate, terne plate and black plate	331018	2	Short tons	\$		XX	<input type="checkbox"/> 1	
5			All other carbon steel mill shapes and forms	331019	0	Short tons	\$		XX	<input type="checkbox"/> 1	
6			Alloy steel (except stainless)		331020	8	Short tons	\$		XX	<input type="checkbox"/> 1
7			Stainless steel mill shapes and forms		331031	5	Short tons	\$		XX	<input type="checkbox"/> 1
8		Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
9			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
10			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
11	Aluminum and aluminum-base alloy refinery shapes (ingot, slugs, etc.)		333401	8	Short tons	\$		XX	<input type="checkbox"/> 1		
12	Paints, varnishes, lacquers, japans, and enamels		285101	2	Gallons	\$		XX	<input type="checkbox"/> 1		
13	Paper and paper board containers, including corrugated boxes		260091	4		\$		XX	<input type="checkbox"/> 1		
14	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)		970099	8		\$		XX			
15	TOTAL (Sum of Lines 1-14 should be same as Item 5a)						\$		XX		



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-34B - CUTLERY, HAND TOOLS, FILES, AND SAWS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS										
Line number	Materials, parts, and supplies	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)		
				Quantity (C)	Delivered cost (D)					
					If \$5,000 or more of the listed item was consumed—					
					Thousands (000)	Thousands (000)	Dollars (000)		Cents (XX)	
(A)	(B-1)	(B-2)	(C)	(D)	(D)	(D)	(D)	(E)		
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$		XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons	\$		XX	<input type="checkbox"/> 1
3			Plates	331013	3	Short tons	\$		XX	<input type="checkbox"/> 1
4			Wire and wire products	331017	4	Short tons	\$		XX	<input type="checkbox"/> 1
5			All other carbon steel mill shapes and forms	331019	0	Short tons	\$		XX	<input type="checkbox"/> 1
6		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons	\$		XX	<input type="checkbox"/> 1
7			All other alloy steel mill shapes and forms	331029	9	Short tons	\$		XX	<input type="checkbox"/> 1
8		Stainless steel		331031	5	Short tons	\$		XX	<input type="checkbox"/> 1
9		Copper and copper-base alloy mill shapes and forms	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$		XX	<input type="checkbox"/> 1
10			Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds	\$		XX	<input type="checkbox"/> 1
11			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$		XX	<input type="checkbox"/> 1
12			Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds	\$		XX	<input type="checkbox"/> 1
13			Pipe and tube	335127	7	Thousand pounds	\$		XX	<input type="checkbox"/> 1
14		Aluminum and aluminum-base alloy mill shapes and forms	Sheet, plate, and foil	335202	8	Thousand pounds	\$		XX	<input type="checkbox"/> 1
15			Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds	\$		XX	<input type="checkbox"/> 1
16			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$		XX	<input type="checkbox"/> 1
17	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)		332011	6	Short tons	\$		XX	<input type="checkbox"/> 1
18		Steel		332300	3	Short tons	\$		XX	<input type="checkbox"/> 1
19		Aluminum and aluminum-base alloy		336100	3	Thousand pounds	\$		XX	<input type="checkbox"/> 1
20		Copper and copper-base alloy		336200	1	Thousand pounds	\$		XX	<input type="checkbox"/> 1
21	Iron and steel forgings			339100	0	Short tons	\$		XX	<input type="checkbox"/> 1
22	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)			970099	8		\$		XX	
23	TOTAL (Sum of Lines 1-22, should be same as Item 5a)						\$		XX	

Section B—CONSUMPTION OF CASTINGS AND FORGINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
				7-5	
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons
2		Steel	332300	3	Short tons
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds
4		Copper and copper-base alloy	336200	1	Thousand pounds
5	Iron and steel forgings		339100	0	Short tons

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-34C - HARDWARE

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts, and supplies	(A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company						
					Quantity (C)	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
						If \$5,000 or more of the listed item was consumed—					
						Quantity					
						Millions	Thousands	Dollars	Cents		
000	000	000	XX								
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1
3			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/> 1
4			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1
5			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1
6			Alloy steel (except stainless)	331020	8	Short tons	\$			XX	<input type="checkbox"/> 1
7			Stainless steel	331031	5	Short tons	\$			XX	<input type="checkbox"/> 1
8		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
9			Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
10			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
11			Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1
12			Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
13		Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
14			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
15			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
16	PRIMARY METALS	Copper and copper-base alloy refinery shapes	333122	0	Short tons	\$			XX	<input type="checkbox"/> 1	
17		Zinc and zinc-base alloy refinery shapes	333348	1	Short tons	\$			XX	<input type="checkbox"/> 1	
18		Aluminum and aluminum-base alloy refinery shapes (ingot, slugs, etc.)	333401	8	Short tons	\$			XX	<input type="checkbox"/> 1	
19	SCRAP (EXCLUDE HOME SCRAP)	Aluminum and aluminum-base alloy	999808	9	Short tons	\$			XX	<input type="checkbox"/> 1	
20		Copper and copper-base alloy	999812	1	Short tons	\$			XX	<input type="checkbox"/> 1	
21	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons	\$			XX	<input type="checkbox"/> 1	
22		Steel	332300	3	Short tons	\$			XX	<input type="checkbox"/> 1	
23		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
24		Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
25	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)		970099	8		\$			XX		
26	TOTAL → (Sum of Lines 1-25 should be same as Item 5a)					\$			XX		

Section B—CONSUMPTION OF CASTINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	7-5	
				Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons
2		Steel	332300	3	Short tons
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds
4		Copper and copper-base alloy	336200	1	Thousand pounds

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-34D - VALVES AND FITTINGS, METAL PLUMBING FIXTURES AND FITTINGS

## Section A--CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS

Line number	Materials, parts, and supplies			Census material code	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company						
						Quantity	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item-- (Enter an "X" in the box) (E)		
							If \$5,000 or more of the listed item was consumed--					
							Millions	Thousands	Dollars		Cents	
(A)	(B-1)	(B-2)	(C)	000	000	000	XX	(E)				
1	<b>MILL SHAPES AND FORMS (EXCEPT CASTINGS)</b>	Carbon steel	Bars and bar shapes	331011	7	Short tons		\$			XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	6	Short tons		\$			XX	<input type="checkbox"/> 1
3			Plates	331013	3	Short tons		\$			XX	<input type="checkbox"/> 1
4			All other carbon steel mill shapes and forms	331019	0	Short tons		\$			XX	<input type="checkbox"/> 1
5		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons		\$			XX	<input type="checkbox"/> 1
6			All other alloy steel mill shapes and forms	331029	9	Short tons		\$			XX	<input type="checkbox"/> 1
7			Stainless steel mill shapes and forms	331031	6	Short tons		\$			XX	<input type="checkbox"/> 1
8		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds		\$			XX	<input type="checkbox"/> 1
9			Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds		\$			XX	<input type="checkbox"/> 1
10			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds		\$			XX	<input type="checkbox"/> 1
11			Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds		\$			XX	<input type="checkbox"/> 1
12			Pipe and tube	335127	7	Thousand pounds		\$			XX	<input type="checkbox"/> 1
13		Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds		\$			XX	<input type="checkbox"/> 1
14			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds		\$			XX	<input type="checkbox"/> 1
15			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds		\$			XX	<input type="checkbox"/> 1
16	<b>PRIMARY METALS</b>		Pig iron	331051	3	Short tons		\$			XX	<input type="checkbox"/> 1
17			Aluminum and aluminum-base alloy refinery shapes (ingot, slugs, etc.)	333401	8	Short tons		\$			XX	<input type="checkbox"/> 1
18			Copper and copper-base alloy refinery shapes	333122	0	Short tons		\$			XX	<input type="checkbox"/> 1
19	<b>SCRAP (EXCLUDE HOME SCRAP)</b>		Iron and steel	999811	3	Short tons		\$			XX	<input type="checkbox"/> 1
20			Aluminum and aluminum-base alloy	999808	9	Short tons		\$			XX	<input type="checkbox"/> 1
21			Copper and copper-base alloy	999812	1	Short tons		\$			XX	<input type="checkbox"/> 1
22	<b>CASTINGS (ROUGH AND SEMI-FINISHED)</b>		Iron (gray and malleable)	332011	6	Short tons		\$			XX	<input type="checkbox"/> 1
23			Steel	332300	3	Short tons		\$			XX	<input type="checkbox"/> 1
24			Aluminum and aluminum-base alloy	336100	3	Thousand pounds		\$			XX	<input type="checkbox"/> 1
25			Copper and copper-base alloy	336200	1	Thousand pounds		\$			XX	<input type="checkbox"/> 1
26			Iron and steel forgings	339100	0	Short tons		\$			XX	<input type="checkbox"/> 1
27			All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)	970099	8			\$			XX	
28	<b>TOTAL</b> (Sum of Lines 1-27 should be same as Item 5a)							\$			XX	

## Section B--CONSUMPTION OF CASTINGS AND FORGINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT

Line number	Item	Census material code	Unit of measure for quantities	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment	
				(A)	(F)
1	<b>CASTINGS (ROUGH AND SEMI-FINISHED)</b>	Iron (gray and malleable)	332011	6	Short tons
2		Steel	332300	3	Short tons
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds
4		Copper and copper-base alloy	336200	1	Thousand pounds
5		Iron and steel forgings	339100	0	Short tons



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-34E - HEATING EQUIPMENT (EXCEPT ELECTRIC); EXHAUST AND VENTILATING FANS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts and supplies (A)		7 (B-1) Census material code	7-1 (B-2) Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company						
					If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box.) (E)		
					Quantity (C)	Delivered cost (D)					
						Md- lions 000	Thou- sands 000	Dol- lars 000		Cen- ts	
1	MILL SHAPES AND FORMS (except castings)	Corban steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1
3			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/> 1
4			Structural shapes	331015	8	Short tons	\$			XX	<input type="checkbox"/> 1
5			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1
6			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1
7	Alloy steel (except stainless)		Bars and bar shapes	331021	6	Short tons	\$			XX	<input type="checkbox"/> 1
8			All other alloy steel mill shapes and forms	331029	9	Short tons	\$			XX	<input type="checkbox"/> 1
9		Stainless steel		331031	5	Short tons	\$			XX	<input type="checkbox"/> 1
10	Copper and copper-base alloy		Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
11			Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
12			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
13			Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1
14			Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
15	Aluminum and aluminum-base alloy		Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
16			Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
17			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
18		Pig Iron		331051	3	Short tons	\$			XX	<input type="checkbox"/> 1
19		Iron and steel scrap (exclude home scrap)		999811	3	Short tons	\$			XX	<input type="checkbox"/> 1
20	CASTINGS (rough and semi-finished)		Iron (gray and malleable)	332011	6	Short tons	\$			XX	<input type="checkbox"/> 1
21			Steel	332300	3	Short tons	\$			XX	<input type="checkbox"/> 1
22			Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
23			Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
24	ELECTRIC MOTORS AND GENERATORS		Fractional horsepower electric motors (under 1 hp.): Timing motors, synchronous and subsynchronous	362110	9	Number	\$			XX	<input type="checkbox"/> 1
25			Other fractional horsepower electric motors (excluding timing motors)	362115	8	Number	\$			XX	<input type="checkbox"/> 1
26			Integral horsepower motors and generators (1 hp. and over)	362120	8	Number	\$			XX	<input type="checkbox"/> 1
27	BEARINGS		Ball	356218	8		\$			XX	<input type="checkbox"/> 1
28			Roller	356228	7		\$			XX	<input type="checkbox"/> 1
29	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)		970099	8			\$			XX	
30	TOTAL (Sum of Lines 1-29 should be same as Item 5a)						\$			XX	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-34E - HEATING EQUIPMENT (EXCEPT ELECTRIC); EXHAUST AND VENTILATING FANS—Continued

Section B—CONSUMPTION OF CASTINGS AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line No.	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
1	CASTINGS (rough and semi-finished)	Iron (gray and malleable)	332011	6	Short tons
2		Steel	332300	3	Short tons
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds
4		Copper and copper-base alloy	336200	1	Thousand pounds
5	ELECTRIC MOTORS AND GENERATORS	Fractional horsepower electric motors (under 1 h.p.)			
6		Timing motors, synchronous and subsynchronous	362110	9	Number
7		Fractional horsepower electric motors (excluding timing motors)	362115	8	Number
		Integral horsepower motors and generators (1 h.p. and over)	362120	8	Number

Form MC-34F - FABRICATED STRUCTURAL METAL PRODUCTS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS										
Line number	Materials, parts and supplies (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
					If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
					Quantity (C)	Delivered cost (D)				
						Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- ts XX	
1	MILL SHAPES AND FORMS (except castings)	Carbon steel	Concrete reinforcing bars	331009	1	Short tons			XX	<input type="checkbox"/>
2			Bars and bar shapes (except concrete reinforcing bars)	331010	9	Short tons			XX	<input type="checkbox"/>
3			Sheet and strip	331012	5	Short tons			XX	<input type="checkbox"/>
4			Plates	331013	3	Short tons			XX	<input type="checkbox"/>
5			Structural shapes	331015	8	Short tons			XX	<input type="checkbox"/>
6			Wire and wire products	331017	4	Short tons			XX	<input type="checkbox"/>
7			All other carbon steel mill shapes and forms	331019	0	Short tons			XX	<input type="checkbox"/>
8		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons			XX	<input type="checkbox"/>
9			All other alloy steel mill shapes and forms	331029	9	Short tons			XX	<input type="checkbox"/>
10		Stainless steel		331031	5	Short tons			XX	<input type="checkbox"/>
11	Copper and copper-base alloy		Bare wire (for electrical conduction only)	335728	2	Thousand pounds			XX	<input type="checkbox"/>
12			Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds			XX	<input type="checkbox"/>
13			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds			XX	<input type="checkbox"/>
14			Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds			XX	<input type="checkbox"/>
15			Pipe and tube	335127	7	Thousand pounds			XX	<input type="checkbox"/>
16	Aluminum and aluminum-base alloy		Sheet, plate and foil	335202	8	Thousand pounds			XX	<input type="checkbox"/>
17			Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds			XX	<input type="checkbox"/>
18			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds			XX	<input type="checkbox"/>

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-34F - FABRICATED STRUCTURAL METAL PRODUCTS--Continued

Section A--CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS--Continued										
Line number	Materials, parts and supplies  (A)		7 7-1  Census material code (B-1)	Unit of measure for quantities (B-2)	7-2 Consumption of purchased materials and of materials received from other establishments of your company				7-4 If you consumed some but less than \$5,000 worth of the listed item-- (Enter an "X" in the box) (E)	
					Quantity (C)	If \$5,000 or more of the listed item was consumed-- Delivered cost (D)				
						Mil- lions 000	Thous- ands 000	Dol- lars 000		Cents XX
19	PRIMARY METALS	Pig iron	331051	3	Short tons	\$			XX	<input type="checkbox"/> 1
20		Aluminum and aluminum-base alloy refinery shapes (ingot, slugs, billet, etc.)	333401	8	Short tons	\$			XX	<input type="checkbox"/> 1
21		Zinc and zinc-base alloy refinery shapes	333348	1	Short tons	\$			XX	<input type="checkbox"/> 1
22	SCRAP (exclude home scrap)	Iron and steel	999811	3	Short tons	\$			XX	<input type="checkbox"/> 1
23		Aluminum and aluminum-base alloy	999808	9	Short tons	\$			XX	<input type="checkbox"/> 1
24	CASTINGS (rough and semi-finished)	Iron (gray and malleable)	332011	6	Short tons	\$			XX	<input type="checkbox"/> 1
25		Steel	332300	3	Short tons	\$			XX	<input type="checkbox"/> 1
26		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
27		Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
28	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)		970099	8		\$			XX	
29	<b>TOTAL</b> (Sum of Lines 1-28 should be same as Item 5a)					\$			XX	
Section B--CONSUMPTION OF CASTINGS AND ALUMINUM MILL SHAPES AND FORMS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT										
Line number	Item  (A)		7 7-1XXX  Census material code (B-1)	Unit of measure for quantities (B-2)	7-5 Quantities produced in this establishment and consumed in manufacturing other products made in this establishment					
					(F)					
1	CASTINGS (rough and semi-finished)	Iron (gray and malleable)	332011	6	Short tons					
2		Steel	332300	3	Short tons					
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds					
4		Copper and copper-base alloy	336200	1	Thousand pounds					
5	ALUMINUM AND ALUMINUM-BASE ALLOY MILL SHAPES AND FORMS	Sheet, plate, and foil	335202	8	Thousand pounds					
6		Extruded shapes, (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds					



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-34G - SCREW MACHINE PRODUCTS; BOLTS, NUTS, SCREWS, WASHERS; AND RIVETS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company							
				Quantity (C)	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter on "X" in the box) (E)			
					If \$5,000 or more of the listed item was consumed—						
					Millions 000	Thousands 000	Dollars 000				
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1
3			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/> 1
4			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1
5			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1
6	Alloy steel (except stainless)		Bars and bar shapes	331021	6	Short tons	\$			XX	<input type="checkbox"/> 1
7			All other alloy steel mill shapes and forms	331029	9	Short tons	\$			XX	<input type="checkbox"/> 1
8	Stainless steel mill shapes and forms		331031	5	Short tons	\$			XX	<input type="checkbox"/> 1	
9	Copper and copper-base alloy		Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
10			Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
11			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
12			Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1
13			Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
14	MILL SHAPES AND FORMS (EXCEPT CASTINGS)—Continued	Aluminum and aluminum-base alloy	Sheet, plate, and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
15			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
16			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
17	CASTINGS (ROUGH AND SEMI-FINISHED)	Steel	332300	3	Short tons	\$			XX	<input type="checkbox"/> 1	
18		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
19		Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
20	Plastic rods, tubes, and other shapes		307902	7	Pounds	\$			XX	<input type="checkbox"/> 1	
21	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)		970099	8		\$			XX		
22	TOTAL (Sum of Lines 1-21 should be same as Item 5a)					\$			XX		

Section B—CONSUMPTION OF CASTINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
				7-5	
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Steel	332300	3	Short tons
2		Aluminum and aluminum-base alloy	336100	3	Thousand pounds
3		Copper and copper-base alloy	336200	1	Thousand pounds

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-34H - METAL STAMPINGS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS												
Line number	Materials, parts and supplies (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	7-1		7-2		7-3		7-4	
					Consumption of purchased materials and of materials received from other establishments of your company		If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)			
					Quantity (C)	Delivered cost (D)						
							Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- sus XX		
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons		\$			XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons		\$			XX	<input type="checkbox"/> 1
3			Plates	331013	3	Short tons		\$			XX	<input type="checkbox"/> 1
4			Structural shapes	331015	8	Short tons		\$			XX	<input type="checkbox"/> 1
5			Wire and wire products	331017	4	Short tons		\$			XX	<input type="checkbox"/> 1
6			Tin plate, terne plate and black plate	331018		Short tons		\$			XX	<input type="checkbox"/> 1
7			All other carbon steel mill shapes and forms	331019	0	Short tons		\$			XX	<input type="checkbox"/> 1
8	Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons		\$			XX	<input type="checkbox"/> 1	
9		All other alloy steel mill shapes and forms	331029	9	Short tons		\$			XX	<input type="checkbox"/> 1	
10	Stainless steel		331031	5	Short tons		\$			XX	<input type="checkbox"/> 1	
11		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds		\$			XX	<input type="checkbox"/> 1
12	Insulated wire and cable (Report copper content in column C)		335790	2	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
13	Rod, bar, and mechanical wire, including extruded and/or drawn shapes		335102	0	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
14	Plate, sheet, and strip (including military cups and discs)		335123	6	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
15	Pipe and tube		335127	7	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
16	MILL SHAPES AND FORMS (EXCEPT CASTINGS)—Continued	Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds		\$			XX	<input type="checkbox"/> 1
17			Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds		\$			XX	<input type="checkbox"/> 1
18			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds		\$			XX	<input type="checkbox"/> 1
19	Zinc and zinc-base alloy refinery shapes		333348	1	Short tons		\$			XX	<input type="checkbox"/> 1	
20	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons		\$			XX	<input type="checkbox"/> 1	
21		Steel	332300	3	Short tons		\$			XX	<input type="checkbox"/> 1	
22		Aluminum and aluminum-base alloy	336100	3	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
23		Copper and copper-base alloy	336200	1	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
24	Thermosetting resins (melamines, phenolics, polyesters, ureas, etc. Include solid and liquid, but exclude sheets and other shapes.)		282140	3	Thousand pounds dry basis		\$			XX	<input type="checkbox"/> 1	
25	Thermoplastic resins (cellulosics, polyethylenes, styrenes, etc. Include solid and liquid, but exclude sheets and other shapes.)		282130	4	Thousand pounds dry basis		\$			XX	<input type="checkbox"/> 1	
26	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)		970099	8			\$			XX		
27	TOTAL (Sum of Lines 1-26 should be same as Item 5a)						\$			XX		
Section B—CONSUMPTION OF CASTINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT												
Line number	Item (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	7-1 XXX		7-5					
							Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)					
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons							
2		Steel	332300	3	Short tons							
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds							
4		Copper and copper-base alloy	336200	1	Thousand pounds							

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-34I - FABRICATED WIRE PRODUCTS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts and supplies			7-1 Census material code	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
	(A)					If \$5,000 or more of the listed item was consumed—					
						Quantity (C)	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
							Millions 000	Thousands 000	Dollars 000		Cents XX
						000	000	000	XX		
1	MILL SHAPES AND FORMS (except castings)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1
3			Structural shapes	331015	8	Short tons	\$			XX	<input type="checkbox"/> 1
4			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1
5			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1
6		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons	\$			XX	<input type="checkbox"/> 1
7			All other alloy steel mill shapes and forms	331029	9	Short tons	\$			XX	<input type="checkbox"/> 1
8		Stainless steel mill shapes and forms		331031	5	Short tons	\$			XX	<input type="checkbox"/> 1
9		Copper and copper-base alloy mill shapes and forms	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
10			Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
11			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
12			Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1
13			Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
14		Aluminum and aluminum-base alloy mill shapes and forms	Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
15			Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
16			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
17	CASTINGS (ROUGH AND SEMI-FINISHED)	Steel	332300	3	Short tons	\$			XX	<input type="checkbox"/> 1	
18		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
19		Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
20	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)			970099	8		\$		XX		
21	TOTAL ————— (Sum of Lines 1-20 should be same as Item 5a)						\$		XX		

Section B—CONSUMPTION OF CASTINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line No.	Item (A)	7-1XXX Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Steel	332300	3	Short tons
2		Aluminum and aluminum-base alloy	336100	3	Thousand pounds
3		Copper and copper-base alloy	336200	1	Thousand pounds



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-34J - SAFES AND VAULTS; STEEL SPRINGS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS										
Line number	Materials, parts and supplies (A)			Census material code (B-1)	Quantity (Short tons) (C)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
						If \$5,000 or more of the listed item was consumed—				
						Delivered cost (D)				
						Millions 000	Thousands 000	Dollars 000	Cents XX	
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	\$			XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	\$			XX	<input type="checkbox"/> 1
3			Wire and wire products	331017	4	\$			XX	<input type="checkbox"/> 1
4			All other carbon steel mill shapes and forms	331019	0	\$			XX	<input type="checkbox"/> 1
5		Alloy steel (except stainless)	Bars and bar shapes	331021	6	\$			XX	<input type="checkbox"/> 1
6			All other alloy steel mill shapes and forms	331029	9	\$			XX	<input type="checkbox"/> 1
7		Stainless steel		331031	5	\$			XX	<input type="checkbox"/> 1
8	Steel castings (rough and semifinished)			332300	3	\$			XX	<input type="checkbox"/> 1
9	All other materials and components, parts, containers, and supplies consumed (List the three principal "all other materials, etc.," included in the above)			970099	8	\$			XX	
10	TOTAL (Sum of Lines 1-9 should be same as Item 5a)					\$			XX	

Section B—CONSUMPTION OF STEEL CASTINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line No.	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
				7-1XXX	7-5
1	Steel castings (rough and semifinished)	332300	33	Short tons	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-34K - COLLAPSIBLE TUBES AND METAL FOIL

Line number	Materials, parts, and supplies (A)	7 7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3				7-4
				Consumption of purchased materials and of materials received from other establishments of your company		If \$5,000 or more of the listed item was consumed—				If you consumed same but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
				Quantity (C)	Delivered cost (D)					
						Millions 000	Thousands 000	Dollars 000	Cents XX	
1	ALUMINUM AND ALUMINUM-BASE ALLOY MILL SHAPES AND FORMS Sheet and plate	335203	6 Thousands pounds		\$				XX	<input type="checkbox"/> 1
2	Plain foil	335231	7 Thousands pounds		\$				XX	<input type="checkbox"/> 1
3	Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1 Thousands pounds		\$				XX	<input type="checkbox"/> 1
4	All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3 Thousands pounds		\$				XX	<input type="checkbox"/> 1
5	Aluminum and aluminum-base alloy refinery shapes (ingots, slugs, etc.)	333401	8 Short tons		\$				XX	<input type="checkbox"/> 1
6	Aluminum foil, laminated (Report metal content in Column (C))	349702	1 Thousands pounds		\$				XX	<input type="checkbox"/> 1
7	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$				XX	
8	<b>TOTAL</b> → (Sum of Lines 1-7, should be same as Item 5a)				\$				XX	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-34L - FABRICATED PIPE AND FITTINGS AND MISCELLANEOUS FABRICATED METAL PRODUCTS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts and supplies	7	7-1	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company						
					Quantity	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
						If \$5,000 or more of the listed item was consumed—					
						Mil- lions	Thou- sands	Dol- lars	Cen- ts		
(A)	(B-1)	(B-2)	(C)	000	000	000	XX	(E)			
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1
3			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/> 1
4			Structural shapes	331015	8	Short tons	\$			XX	<input type="checkbox"/> 1
5			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1
6			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1
7		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons	\$			XX	<input type="checkbox"/> 1
8			All other alloy steel mill shapes and forms	331029	9	Short tons	\$			XX	<input type="checkbox"/> 1
9		Stainless steel		331031	5	Short tons	\$			XX	<input type="checkbox"/> 1
10			Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX
11		Insulated wire and cable (Report copper content in Column (C))		335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
12		Rod, bar, and mechanical wire, including extruded and/or drawn shapes		335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
13		Plate, sheet, and strip (including military cups and discs)		335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1
14		Pipe and tube		335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
15	MILL SHAPES AND FORMS (EXCEPT CASTINGS)—Continued	Aluminum and aluminum-base alloys	Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
16			Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
17			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
18	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons	\$			XX	<input type="checkbox"/> 1	
19		Steel	332300	3	Short tons	\$			XX	<input type="checkbox"/> 1	
20		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
21		Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
22	Iron and steel forgings		339100	0	Short tons	\$			XX	<input type="checkbox"/> 1	
23	Valves and pipe fittings (except plumbers' brass goods and fittings)		349401	0		\$			XX	<input type="checkbox"/> 1	
24	Nonferrous plating metals (chromium, nickel, zinc, etc.)		333010	7		\$			XX	<input type="checkbox"/> 1	
25	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)		970099	8		\$			XX		
26	TOTAL (Sum of Lines 1-25 should be same as Item 5c)					\$			XX		



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-34L - FABRICATED PIPE AND FITTINGS AND MISCELLANEOUS FABRICATED METAL PRODUCTS--Continued

Section B--CONSUMPTION OF CASTINGS AND FORGINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	7 Census material code (B-1)	7-1XXX Unit of measure for quantities (B-2)	7-5 Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons
2		Steel	332300	3	Short tons
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds
4		Copper and copper-base alloy	336200	1	Thousand pounds
5	Iron and steel forgings		339100	0	Short tons

Form MC-35A - STEAM ENGINES AND TURBINES; INTERNAL COMBUSTION ENGINES; GENERATOR SET UNITS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line number		Materials, parts, and supplies	7	7-1		Census material code	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company	
								If \$5,000 or more of the listed item was consumed—	
								Quantity	Delivered cost (Thousand dollars)
								(A)	(B-1)
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$		<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons	\$		<input type="checkbox"/> 1
3			Plates	331013	3	Short tons	\$		<input type="checkbox"/> 1
4			Structural shapes	331015	8	Short tons	\$		<input type="checkbox"/> 1
5			Wire and wire products	331017	4	Short tons	\$		<input type="checkbox"/> 1
6			All other carbon steel mill shapes and forms	331019	0	Short tons	\$		<input type="checkbox"/> 1
7		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons	\$		<input type="checkbox"/> 1
8			All other alloy steel mill shapes and forms	331029	9	Short tons	\$		<input type="checkbox"/> 1
9		Stainless steel mill shapes and forms	331031	5	Short tons	\$		<input type="checkbox"/> 1	
10	Copper and copper-base alloy mill shapes and forms		Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$		<input type="checkbox"/> 1
11			Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds	\$		<input type="checkbox"/> 1
12			Rod, bar and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$		<input type="checkbox"/> 1
13			Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds	\$		<input type="checkbox"/> 1
14			Pipe and tube	335127	7	Thousand pounds	\$		<input type="checkbox"/> 1
15	Aluminum and aluminum-base alloy mill shapes and forms		Sheet, plate and foil	335202	8	Thousand pounds	\$		<input type="checkbox"/> 1
16			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds	\$		<input type="checkbox"/> 1
17			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$		<input type="checkbox"/> 1
18	Primary metals—aluminum and aluminum-base alloy refinery shapes			333401	8	Short tons	\$		<input type="checkbox"/> 1
19	Aluminum and aluminum-base alloy scrap (exclude home scrap)			999808	9	Short tons	\$		<input type="checkbox"/> 1

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35A - STEAM ENGINES AND TURBINES; INTERNAL COMBUSTION ENGINES; GENERATOR SET UNITS—Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued (Report cost figures in thousands of dollars)						
Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company		
				If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
				Quantity (C)	Delivered cost (Thousand dollars) (D)	
20	CASTINGS (ROUGH AND SEMI-FINISHED) Iron (gray and malleable)	332011	6 Short tons		\$	<input type="checkbox"/> 1
21	Steel	332300	3 Short tons		\$	<input type="checkbox"/> 1
22	Aluminum and aluminum-base alloy	336100	3 Thousand pounds		\$	<input type="checkbox"/> 1
23	Copper and copper-base alloy	336200	1 Thousand pounds		\$	<input type="checkbox"/> 1
24	Iron and steel forgings	339100	0 Short tons		\$	<input type="checkbox"/> 1
25	Integral horsepower motors and generators (1 horsepower and over)	362120	8 Number		\$	<input type="checkbox"/> 1
26	BEARINGS Ball	356218	8		\$	<input type="checkbox"/> 1
27	Roller	356228	7		\$	<input type="checkbox"/> 1
28	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$	
29	<b>TOTAL</b> (Sum of Lines 1-28 should be same as Item 5a)				\$	

Section B—CONSUMPTION OF CASTINGS, FORGINGS, AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT				
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	7-5
				Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)
1	CASTINGS (ROUGH AND SEMI-FINISHED) Iron (gray and malleable)	332011	6 Short tons	
2	Steel	332300	3 Short tons	
3	Aluminum and aluminum-base alloy	336100	3 Thousand pounds	
4	Copper and copper-base alloy	336200	1 Thousand pounds	
5	Iron and steel forgings	339100	0 Short tons	
6	Integral horsepower motors and generators (1 horsepower and over)	362120	8 Number of units	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-35B - FARM MACHINERY AND EQUIPMENT

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line number	Materials, parts, and supplies	7 Census material code	7-1 Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company					
				7-2 Quantity	7-3 Delivered cost (D) If \$5,000 or more of the listed item was consumed—				7-4 If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
					Millions	Thousands	Dollars	Cents	
(A)	(B-1)	(B-2)	(C)						
1	<b>MILL SHAPES AND FORMS (EXCEPT CASTINGS)</b>								
	Carbon steel Bars and bar shapes	331011	7 Short tons		\$			XX	<input type="checkbox"/> 1
2	Sheet and strip	331012	5 Short tons		\$			XX	<input type="checkbox"/> 1
3	Plates	331013	3 Short tons		\$			XX	<input type="checkbox"/> 1
4	Structural shapes	331015	8 Short tons		\$			XX	<input type="checkbox"/> 1
5	Wire and wire products	331017	4 Short tons		\$			XX	<input type="checkbox"/> 1
6	All other carbon steel mill shapes and forms	331019	0 Short tons		\$			XX	<input type="checkbox"/> 1
7	Alloy steel (except stainless) Bars and bar shapes	331021	6 Short tons		\$			XX	<input type="checkbox"/> 1
8	All other alloy steel mill shapes and forms	331029	9 Short tons		\$			XX	<input type="checkbox"/> 1
9	Stainless steel mill shapes and forms	331031	5 Short tons		\$			XX	<input type="checkbox"/> 1
10	Copper and copper-base alloy mill shapes and forms								
	Bare wire (for electrical conduction only)	335728	2 Thousand pounds		\$			XX	<input type="checkbox"/> 1
11	Insulated wire and cable (Report copper content in Column (C))	335790	2 Thousand pounds		\$			XX	<input type="checkbox"/> 1
12	Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0 Thousand pounds		\$			XX	<input type="checkbox"/> 1
13	Plate, sheet, and strip, including military cups and discs	335123	6 Thousand pounds		\$			XX	<input type="checkbox"/> 1
14	Pipe and tube	335127	7 Thousand pounds		\$			XX	<input type="checkbox"/> 1
15	Aluminum and aluminum-base alloy mill shapes and forms								
	Sheet, plate and foil	335202	8 Thousand pounds		\$			XX	<input type="checkbox"/> 1
16	Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1 Thousand pounds		\$			XX	<input type="checkbox"/> 1
17	All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3 Thousand pounds		\$			XX	<input type="checkbox"/> 1
18	Pig iron, excluding silvery iron	331051	3 Short tons		\$			XX	<input type="checkbox"/> 1
19	Iron and steel scrap	999811	3 Short tons		\$			XX	<input type="checkbox"/> 1
20	<b>CASTINGS (ROUGH AND SEMI-FINISHED)</b>								
	Iron (gray and malleable)	332011	6 Short tons		\$			XX	<input type="checkbox"/> 1
21	Steel	332300	3 Short tons		\$			XX	<input type="checkbox"/> 1
22	Aluminum and aluminum-base alloy	336100	3 Thousand pounds		\$			XX	<input type="checkbox"/> 1
23	Copper and copper-base alloy	336200	1 Thousand pounds		\$			XX	<input type="checkbox"/> 1
24	Iron and steel forgings	339100	0 Short tons		\$			XX	<input type="checkbox"/> 1
25	<b>ENGINES</b>								
	Diesel and semi-Diesel	351920	4 Number		\$			XX	<input type="checkbox"/> 1
26	Gasoline and other carburetor	351901	4 Number		\$			XX	<input type="checkbox"/> 1
27	<b>ELECTRIC MOTORS AND GENERATORS</b>								
	Fractional horsepower electric motors (under 1 hp.) (excluding timing motors)	362115	8 Number		\$			XX	<input type="checkbox"/> 1
28	Integral horsepower motors and generators (1 hp. and over)	362120	8 Number		\$			XX	<input type="checkbox"/> 1
29	<b>BEARINGS</b>								
	Ball	356218	8		\$			XX	<input type="checkbox"/> 1
30	Roller	356228	7		\$			XX	<input type="checkbox"/> 1
31	Pneumatic tires	301131	9 Number		\$			XX	<input type="checkbox"/> 1
32	Inner tubes	301141	8 Number		\$			XX	<input type="checkbox"/> 1
33	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX	
34	<b>TOTAL</b> (Sum of Lines 1-33 should be same as Item 5b)				\$			XX	



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-35B - FARM MACHINERY AND EQUIPMENT--Continued

Section B--CONSUMPTION OF CASTINGS, FORGINGS, ENGINES, AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)
1	<b>CASTINGS (ROUGH AND SEMI-FINISHED)</b>	Iron (gray and malleable)	332011	6 Short tons	
2		Steel	332300	3 Short tons	
3		Aluminum and aluminum-base alloy	336100	3* Thousand pounds	
4		Copper and copper-base alloy	336200	1 Thousand pounds	
5	Iron and steel forgings		339100	0 Short tons	
6	<b>ENGINES</b>	Diesel and semi-Diesel	351920	4 Number	
7		Gasoline and other carburetor	351901	4 Number	
8	<b>ELECTRIC MOTORS AND GENERATORS</b>	Fractional horsepower electric motors (under 1 hp.) (excluding timing motors)	362115	8 Number	
9		Integral horsepower motors and generators (1 hp. and over)	362120	8 Number	

Form MC-35C - CONSTRUCTION AND MINING MACHINERY AND EQUIPMENT; HOISTS, CRANES, AND MONORAILS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS												
Line number				7	7-1		7-2	7-3		7-4		
	Materials, parts and supplies  (A)			Census material code  (B-1)	Unit of measure for quantities  (B-2)	Consumption of purchased materials and of materials received from other establishments of your company						
						If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)		
						Quantity  (C)	Delivered cost (D)					
					Mil- lions		Thou- sands	Dol- lars	Cents			
							000	000	000	XX	(E)	
1	MILL SHAPES AND FORMS (except castings)	Carbon steel	Bars and bar shapes	331011	7	Short tons		\$			XX	<input type="checkbox"/>
2			Sheet and strip	331012	5	Short tons		\$			XX	<input type="checkbox"/>
3			Plates	331013	3	Short tons		\$			XX	<input type="checkbox"/>
4			Structural shapes	331015	8	Short tons		\$			XX	<input type="checkbox"/>
5			Wire and wire products	331017	4	Short tons		\$			XX	<input type="checkbox"/>
6			All other carbon steel mill shapes and forms	331019	0	Short tons		\$			XX	<input type="checkbox"/>
7		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons		\$			XX	<input type="checkbox"/>
8			All other alloy steel mill shapes and forms	331029	9	Short tons		\$			XX	<input type="checkbox"/>
9		Stainless steel		331031	5	Short tons		\$			XX	<input type="checkbox"/>
10		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds		\$			XX	<input type="checkbox"/>
11			Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds		\$			XX	<input type="checkbox"/>
12			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds		\$			XX	<input type="checkbox"/>
13			Plate, sheet, strip (including military cups and discs)	335123	6	Thousand pounds		\$			XX	<input type="checkbox"/>
14			Pipe and tube	335127	7	Thousand pounds		\$			XX	<input type="checkbox"/>
15		Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds		\$			XX	<input type="checkbox"/>
16			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds		\$			XX	<input type="checkbox"/>
17			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds		\$			XX	<input type="checkbox"/>
18	Pig iron (excluding silvery iron)			331051	3	Short tons		\$			XX	<input type="checkbox"/>
19	Iron and steel scrap (exclude home scrap)			999811	3	Short tons		\$			XX	<input type="checkbox"/>

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35C - CONSTRUCTION AND MINING MACHINERY AND EQUIPMENT; HOISTS, CRANES, AND MONORAIL—Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued									
Line number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
				Quantity (C)	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item (Enter on "X" in the box) (E)
					If \$5,000 or more of the listed item was consumed—				
					Thousands 000	Thousands 000	Dollars 000	Cents XX	
20	CASTINGS (ROUGH AND SEMI-FINISHED)								
	Iron (gray and malleable)	332011	6 Short tons					XX	<input type="checkbox"/> 1
21	Steel	332300	3 Short tons					XX	<input type="checkbox"/> 1
22	Aluminum and aluminum-base alloy	336100	3 Thousand pounds					XX	<input type="checkbox"/> 1
23	Copper and copper-base alloy	336200	1 Thousand pounds					XX	<input type="checkbox"/> 1
24	Iron and steel forgings	339100	0 Short tons					XX	<input type="checkbox"/> 1
25	ENGINES								
	Diesel and semi-Diesel	351920	4 Number					XX	<input type="checkbox"/> 1
26	Gasoline and other carburetor	351901	4 Number					XX	<input type="checkbox"/> 1
27	ELECTRIC MOTORS AND GENERATORS								
	Fractional horsepower electric motors (under 1 hp.) (excluding timing motors)	362115	8 Number					XX	<input type="checkbox"/> 1
28	Integral horsepower motors and generators (1 hp. and over)	362120	8 Number					XX	<input type="checkbox"/> 1
29	BEARINGS								
	Ball	356218	8					XX	<input type="checkbox"/> 1
30	Roller	356228	7					XX	<input type="checkbox"/> 1
31	Pneumatic tires	301131	9 Number					XX	<input type="checkbox"/> 1
32	Inner tubes	301141	8 Number					XX	<input type="checkbox"/> 1
33	Mechanical power transmission equipment, (except motor vehicle), including gears, clutches, etc.	356601	5					XX	<input type="checkbox"/> 1
34	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8					XX	
35	TOTAL (Sum of Lines 1-34 should be same as Item 5a)							XX	
Section B—CONSUMPTION OF CASTINGS, FORGINGS, ENGINES AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT									
Line No.	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)					
				7-1XXX	7-5				
1	CASTINGS (ROUGH AND SEMI-FINISHED)								
	Iron (gray and malleable)	332011	6 Short tons						
2	Steel	332300	3 Short tons						
3	Aluminum and aluminum-base alloy	336100	3 Thousand pounds						
4	Copper and copper-base alloy	336200	1 Thousand pounds						
5	Iron and steel forgings	339100	0 Short tons						
6	ENGINES								
	Diesel and semi-Diesel	351920	4 Number						
7	Gasoline and other carburetor	351901	4 Number						
8	ELECTRIC MOTORS AND GENERATORS								
	Fractional horsepower electric motors (under 1 hp.) (excluding timing motors)	362115	8 Number						
9	Integral horsepower motors and generators (1 hp. and over)	362120	8 Number						

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35D - OIL AND GAS FIELD MACHINERY AND EQUIPMENT

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS													
Line number	Materials, parts and supplies	7	7-1	7-2	7-3	7-4	Consumption of purchased materials and of materials received from other establishments of your company						
							Census material code	Unit of measure for quantities	If \$5,000 or more of the listed item was consumed—				
									Quantity	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
										Millions	Thousands	Dollars	
(A)	(B-1)	(B-2)	(C)	000	000	000	XX						
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	3310 11	7	Short tons		\$		XX	<input type="checkbox"/> 1		
2			Plates	3310 13	3	Short tons		\$		XX	<input type="checkbox"/> 1		
3			Structural shapes	3310 16	8	Short tons		\$		XX	<input type="checkbox"/> 1		
4			All other carbon steel mill shapes and forms	3310 19	0	Short tons		\$		XX	<input type="checkbox"/> 1		
6		Alloy steel (except stainless)	Bars and bar shapes	3310 21	6	Short tons		\$		XX	<input type="checkbox"/> 1		
6			All other alloy steel mill shapes and forms	3310 29	9	Short tons		\$		XX	<input type="checkbox"/> 1		
7		Stainless steel mill shapes and forms		3310 31	5	Short tons		\$		XX	<input type="checkbox"/> 1		
8		Copper and copper-base alloy	Bare wire (for electrical conduction only)	3357 28	2	Thousand pounds		\$		XX	<input type="checkbox"/> 1		
9			Insulated wire and cable (report copper content in Column (C))	3357 90	2	Thousand pounds		\$		XX	<input type="checkbox"/> 1		
10			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	3351 02	0	Thousand pounds		\$		XX	<input type="checkbox"/> 1		
11			Plate, sheet, and strip, including military cups and discs	3351 23	6	Thousand pounds		\$		XX	<input type="checkbox"/> 1		
12			Pipe and tube	3351 27	7	Thousand pounds		\$		XX	<input type="checkbox"/> 1		
13		Aluminum and aluminum-base alloy	Sheet, plate and foil	3352 02	8	Thousand pounds		\$		XX	<input type="checkbox"/> 1		
14			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	3352 05	1	Thousand pounds		\$		XX	<input type="checkbox"/> 1		
15			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	3352 09	3	Thousand pounds		\$		XX	<input type="checkbox"/> 1		
16	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	3320 11	6	Short tons		\$		XX	<input type="checkbox"/> 1			
17		Steel	3323 00	3	Short tons		\$		XX	<input type="checkbox"/> 1			
18		Aluminum and aluminum-base alloy	3361 00	3	Thousand pounds		\$		XX	<input type="checkbox"/> 1			
19		Copper and copper-base alloy	3362 00	1	Thousand pounds		\$		XX	<input type="checkbox"/> 1			
20	Iron and steel forgings		3391 00	0	Short tons		\$		XX	<input type="checkbox"/> 1			
21	ENGINES	Diesel and semi-Diesel	3519 20	4	Number		\$		XX	<input type="checkbox"/> 1			
22		Gasoline and other carburetor	3519 01	4	Number		\$		XX	<input type="checkbox"/> 1			
23	BEARINGS	Ball	3562 18	8			\$		XX	<input type="checkbox"/> 1			
24		Roller	3562 28	7			\$		XX	<input type="checkbox"/> 1			
26	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)		9700 99	8			\$		XX				
TOTAL (Sum of Lines 1-25 should be same as Item 6a)							\$		XX				



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35D - OIL AND GAS FIELD MACHINERY AND EQUIPMENT—Continued

Section B—CONSUMPTION OF CASTINGS, FORGINGS, AND ENGINES PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	7	7-1XXX	7-5	
		Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
1	<b>CASTINGS (ROUGH AND SEMI-FINISHED)</b>	Iron (gray and malleable)	3320 11	6	Short tons
2		Steel	3323 00	3	Short tons
3		Aluminum and aluminum-base alloy	3361 00	3	Thousand pounds
4		Copper and copper-base alloy	3362 00	1	Thousand pounds
5	Iron and steel forgings		3391 00	0	Short tons
6	<b>ENGINES</b>	Diesel and semi-Diesel	3519 20	4	Number
7		Gasoline and other carburetor	3519 01	4	Number

Form MC-35E - CONVEYING AND ELEVATING EQUIPMENT, INDUSTRIAL TRUCKS, TRACTORS, TRAILERS AND STACKERS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS													
Line number					7	7-1		7-2	7-3			7-4	
	Materials, parts and supplies				Census material code		Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company					
								If \$5,000 or more of the listed item was consumed—					If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box.)
(A)				(B-1)	(B-2)	(C)	Quantity		Delivered cost (D)			(E)	
								Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- ts XX		
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX		<input type="checkbox"/> 1	
2			Sheet and strip	331012	5	Short tons	\$			XX		<input type="checkbox"/> 1	
3			Plates	331013	3	Short tons	\$			XX		<input type="checkbox"/> 1	
4			Structural shapes	331015	8	Short tons	\$			XX		<input type="checkbox"/> 1	
5			Wire and wire products	331017	4	Short tons	\$			XX		<input type="checkbox"/> 1	
6			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX		<input type="checkbox"/> 1	
7		Alloy steel (except stainless)		331020	8	Short tons	\$			XX		<input type="checkbox"/> 1	
8		Stainless steel		331031	5	Short tons	\$			XX		<input type="checkbox"/> 1	
9		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX		<input type="checkbox"/> 1	
10			Insulated wire and cable (Report copper content in Column C.)	335790	2	Thousand pounds	\$			XX		<input type="checkbox"/> 1	
11			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX		<input type="checkbox"/> 1	
12			Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds	\$			XX		<input type="checkbox"/> 1	
13			Pipe and tube	335127	7	Thousand pounds	\$			XX		<input type="checkbox"/> 1	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35E - CONVEYING AND ELEVATING EQUIPMENT, INDUSTRIAL TRUCKS, TRACTORS, TRAILERS AND STACKERS--Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued											
Line number	Materials, parts and supplies (A)			Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
						If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
						Quantity (C)	Delivered cost (D)				
							Mil. thousands 000	Thousands 000	Dollars 000		Cents XX
14	MILL SHAPES AND FORMS (Except castings)—Continued	Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousands pounds		\$		XX	<input type="checkbox"/> 1
15			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousands pounds		\$		XX	<input type="checkbox"/> 1
16			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousands pounds		\$		XX	<input type="checkbox"/> 1
17	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons		\$		XX	<input type="checkbox"/> 1	
18		Steel	332300	3	Short tons		\$		XX	<input type="checkbox"/> 1	
19		Aluminum and aluminum-base alloy	336100	3	Thousands pounds		\$		XX	<input type="checkbox"/> 1	
20		Copper and copper-base alloy	336200	1	Thousands pounds		\$		XX	<input type="checkbox"/> 1	
21	Iron and steel forgings			339100	0	Short tons		\$		XX	<input type="checkbox"/> 1
22	Gasoline and other carburetor engines			351901	4	Number		\$		XX	<input type="checkbox"/> 1
23	ELECTRIC MOTORS AND GENERATORS	Fractional horsepower electric motors (under 1 hp.) (excluding timing motors)		362115	8	Number		\$		XX	<input type="checkbox"/> 1
24		Integral horsepower motors and generators (1 hp. and over)		362120	8	Number		\$		XX	<input type="checkbox"/> 1
25	BEARINGS	Ball		356218	8			\$		XX	<input type="checkbox"/> 1
26		Roller		356228	7			\$		XX	<input type="checkbox"/> 1
27	Storage batteries			369101	1	Number		\$		XX	<input type="checkbox"/> 1
28	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)			970099	8			\$		XX	
29	TOTAL— (Sum of Lines 1-28 should be same as Item 5a)							\$		XX	
Section B—CONSUMPTION OF CASTINGS, FORGINGS, ENGINES AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT											
Line number	Item (A)			Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)					
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)		332011	6	Short tons					
2		Steel		332300	3	Short tons					
3		Aluminum and aluminum-base alloy		336100	3	Thousands pounds					
4		Copper and copper-base alloy		336200	1	Thousands pounds					
5	Iron and steel forgings			339100	0	Short tons					
6	Gasoline and other carburetor engines			351901	4	Number					
7	Electric motors and generators Fractional horsepower electric motors (under 1 hp.) (excluding timing motors)			362115	8	Number					
8	Integral horsepower motors and generators (1 hp. and over)			362120	8	Number					

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35F - METALWORKING MACHINERY AND EQUIPMENT

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts, and supplies (A)			Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item (Enter an "XX" in the box) (E)	
						If \$5,000 or more of the listed item was consumed					
						Quantity (C)	Delivered cost (D)				
							Millions 000	Thousands 000	Dollars 000		Cents XX
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel									
2		Bars and bar shapes	331011	7	Short tons		\$			XX	<input type="checkbox"/> 1
3		Sheet and strip	331012	6	Short tons		\$			XX	<input type="checkbox"/> 1
4		Plates	331013	3	Short tons		\$			XX	<input type="checkbox"/> 1
5		Structural shapes	331015	8	Short tons		\$			XX	<input type="checkbox"/> 1
6		Wire and wire products	331017	4	Short tons		\$			XX	<input type="checkbox"/> 1
7		All other carbon steel mill shapes and forms	331019	0	Short tons		\$			XX	<input type="checkbox"/> 1
8		Alloy steel (except stainless)									
9		Bars and bar shapes	331021	6	Short tons		\$			XX	<input type="checkbox"/> 1
10		All other alloy steel mill shapes and forms	331029	9	Short tons		\$			XX	<input type="checkbox"/> 1
11		Stainless steel	331031	5	Short tons		\$			XX	<input type="checkbox"/> 1
12		Copper and copper-base alloy									
13		Bare wire (for electrical conduction only)	335728	2	Thousand pounds		\$			XX	<input type="checkbox"/> 1
14		Insulated wire and cable (report copper content in Column (C))	335790	2	Thousand pounds		\$			XX	<input type="checkbox"/> 1
15	Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
16	Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
17	Pipe and tube	335127	7	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
18	Aluminum and aluminum-base alloy										
19	Sheet, plate and foil	335202	8	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
20	Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
21	All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
22	Pig Iron, excluding silvery iron	331051	3	Short tons		\$			XX	<input type="checkbox"/> 1	
23	Iron and steel scrap (exclude home scrap)	999811	3	Short tons		\$			XX	<input type="checkbox"/> 1	
24	CASTINGS (ROUGH AND SEMI-FINISHED)										
25	Iron (gray and malleable)	332011	6	Short tons		\$			XX	<input type="checkbox"/> 1	
26	Steel	332300	3	Short tons		\$			XX	<input type="checkbox"/> 1	
27	Aluminum and aluminum-base alloy	336100	3	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
28	Copper and copper-base alloy	336200	1	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
29	Iron and steel forgings	339100	0	Short tons		\$			XX	<input type="checkbox"/> 1	
30	ELECTRIC MOTORS AND GENERATORS										
31	Fractional horsepower electric motors (under 1 horsepower)	362110	9	Number		\$			XX	<input type="checkbox"/> 1	
32	Timing motors, synchronous and asynchronous	362115	8	Number		\$			XX	<input type="checkbox"/> 1	
33	Other fractional horsepower electric motors (under 1 horsepower), excluding timing motors	362120	8	Number		\$			XX	<input type="checkbox"/> 1	
34	Integral horsepower motors and generators (1 horsepower and over)										
35	BEARINGS										
36	Ball	356218	8			\$			XX	<input type="checkbox"/> 1	
37	Roller	356228	7			\$			XX	<input type="checkbox"/> 1	
38	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8			\$			XX		
39	TOTAL (Sum of Lines 1-30 should be same as Item 5a)					\$			XX		



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35F - METALWORKING MACHINERY AND EQUIPMENT—Continued

Section B—CONSUMPTION OF CASTINGS, FORGINGS, AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT						
Line number	Item		7	7-1XXX		7-5
	(A)		Census material code (B-1)		Unit of measure for - quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment - (F)
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons	
2		Steel	332300	3	Short tons	
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	
4		Copper and copper-base alloy	336200	1	Thousand pounds	
5	Iron and steel forgings		339100	0	Short tons	
6	ELECTRIC MOTORS AND GENERATORS	Fractional horsepower electric motors (under 1 horsepower)				
		Timing motors, synchronous and subsynchronous	362110	9	Number	
7		Fractional horsepower electric motors (excluding timing motors)	362115	8	Number	
8		Integral horsepower motors and generators (1 horsepower and over)	362120	8	Number	

Form MC-35G - FOOD PRODUCTS MACHINERY AND EQUIPMENT

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS													
Line number	Materials, parts, and supplies		7	7-1		Unit of measure for quantities	Census material code	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
								If \$5,000 or more of the listed item was consumed—					
								Quantity	Delivered cost (D)				
									Millions	Thousands	Dollars		Cents
	(A)		(B-1)	(B-2)	(C)	000	000	000	XX				
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1		
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1		
3			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/> 1		
4			Structural shapes	331015	8	Short tons	\$			XX	<input type="checkbox"/> 1		
5			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1		
6		Alloy steel (except stainless)	331020	8	Short tons	\$			XX	<input type="checkbox"/> 1			
7		Stainless steel	331031	5	Short tons	\$			XX	<input type="checkbox"/> 1			
8	Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1			
9			Insulated wire and cable (Report copper content in column C)	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1		
10				Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
11					Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1
12						Pipe and tube	335127	7	Thousand pounds	\$			XX
13	Aluminum and aluminum-base alloy	Sheet, plate and foil					335202	8	Thousand pounds	\$			XX
14		Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205				1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
15			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209			3	Thousand pounds	\$			XX	<input type="checkbox"/> 1

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-35G - FOOD PRODUCTS MACHINERY AND EQUIPMENT--Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued									
Line number	Materials, parts, and supplies  (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				
					If \$5,000 or more of the listed item was consumed—				
					Quantity (C)	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
	Millions 000	Thousands 000	Dollars 000	Cents XX					
16	<b>CASTINGS (ROUGH AND SEMI-FINISHED)</b>	Iron (gray and malleable)	332011	6 Short tons	\$			XX	<input type="checkbox"/> 1
17		Steel	332300	3 Short tons	\$			XX	<input type="checkbox"/> 1
18		Aluminum and aluminum-base alloy	336100	3 Thousand pounds	\$			XX	<input type="checkbox"/> 1
19		Copper and copper-base alloy	336200	1 Thousand pounds	\$			XX	<input type="checkbox"/> 1
20	<b>ELECTRIC MOTORS AND GENERATORS</b>	Fractional horsepower electric motors (under 1 hp.) (excluding timing motors)	362115	8 Number	\$			XX	<input type="checkbox"/> 1
21		Integral horsepower motors and generators (1 hp. and over)	362120	8 Number	\$			XX	<input type="checkbox"/> 1
22	<b>BEARINGS</b>	Ball	356218	8	\$			XX	<input type="checkbox"/> 1
23		Roller	356228	7	\$			XX	<input type="checkbox"/> 1
24	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)		970099	8	\$			XX	
25	<b>TOTAL</b> → (Sum of Lines 1-24 should be same as Item 5a)				\$			XX	

Section B—CONSUMPTION OF CASTINGS AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT						
Line number	Item  (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
1	<b>CASTINGS (ROUGH AND SEMI-FINISHED)</b>	Iron (gray and malleable)	332011	6 Short tons		
2		Steel	332300	3 Short tons		
3		Aluminum and aluminum-base alloy	336100	3 Thousand pounds		
4		Copper and copper-base alloy	336200	1 Thousand pounds		
5	<b>ELECTRIC MOTORS AND GENERATORS</b>	Fractional horsepower electric motors (under 1 hp.) (excluding timing motors)	362115	8 Number		
6		Integral horsepower motors and generators (1 hp. and over)	362120	8 Number		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35H - TEXTILE MACHINERY

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line Number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
				Quantity (C)	If \$5,000 or more of the listed item was consumed— Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
					Millions 000	Thousands 000	Dollars 000	Cents XX	
1	MILL SHAPES AND FORMS (Except castings)								
2	Carbon steel Bars and bar shapes	331011	7 Short tons					XX	<input type="checkbox"/>
3	Sheet and strip	331012	5 Short tons					XX	<input type="checkbox"/>
4	Structural shapes	331015	8 Short tons					XX	<input type="checkbox"/>
5	Wire and wire products	331017	4 Short tons					XX	<input type="checkbox"/>
6	All other carbon steel mill shapes and forms	331019	0 Short tons					XX	<input type="checkbox"/>
7	Alloy steel (except stainless)	331020	8 Short tons					XX	<input type="checkbox"/>
8	Stainless steel mill shapes and forms	331031	5 Short tons					XX	<input type="checkbox"/>
9	Copper and copper-base alloy mill shapes and forms								
10	Bare wire (for electrical conduction only)	335728	2 Thousand pounds					XX	<input type="checkbox"/>
11	Insulated wire and cable (Report copper content in Column (C))	335790	2 Thousand pounds					XX	<input type="checkbox"/>
12	Rod, bar and mechanical wire (including extruded and/or drawn shapes)	335102	0 Thousand pounds					XX	<input type="checkbox"/>
13	Plate, sheet, and strip (including military cups and discs)	335123	6 Thousand pounds					XX	<input type="checkbox"/>
14	Pipe and tube	335127	7 Thousand pounds					XX	<input type="checkbox"/>
15	Aluminum and aluminum-base alloy mill shapes and forms								
16	Sheet, plate, and foil	335202	8 Thousand pounds					XX	<input type="checkbox"/>
17	Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1 Thousand pounds					XX	<input type="checkbox"/>
18	All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3 Thousand pounds					XX	<input type="checkbox"/>
19	Pig iron, excluding silvery iron	331051	3 Short tons					XX	<input type="checkbox"/>
20	Iron and steel scrap (Exclude home scrap)	999811	3 Short tons					XX	<input type="checkbox"/>
21	Castings (Rough and semifinished) Iron (gray and malleable)	332011	6 Short tons					XX	<input type="checkbox"/>
22	Aluminum and aluminum-base alloy	336100	3 Thousand pounds					XX	<input type="checkbox"/>
23	Integral horsepower electric motors and generators (1 horsepower and over)	362120	8 Number					XX	<input type="checkbox"/>
24	Bearings Ball	356218	8					XX	<input type="checkbox"/>
25	Roller	356228	7					XX	<input type="checkbox"/>
26	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)	970099	8					XX	<input type="checkbox"/>
27	TOTAL (Sum of Lines 1-23 should be same as Item 5)							XX	<input type="checkbox"/>

Section B—CONSUMPTION OF CASTINGS AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line Number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
1	Castings (Rough and semifinished) Iron (gray and malleable)	332011	6 Short tons		
2	Aluminum and aluminum-base alloy	336100	3 Thousand pounds		
3	Integral horsepower electric motors and generators (1 horsepower and over)	362120	8 Number		



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-351 - WOODWORKING MACHINERY AND EQUIPMENT

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS												
Line number	Materials, parts and supplies			Census material code	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company						
						If \$5,000 or more of the listed item was consumed—						
						Quantity	Delivered cost			If you consumed some but less than \$5,000 worth of the listed item— (Enter an X in the box)		
							Mil- lions	Thou- sands	Dol- lar		Cen- ts	
(A)	(B-1)	(B-2)	(C)	000	000	000	XX	(E)				
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$		XX	<input type="checkbox"/> 1		
2			Sheet and strip	331012	5	Short tons	\$		XX	<input type="checkbox"/> 1		
3			Plates	331013	3	Short tons	\$		XX	<input type="checkbox"/> 1		
4			All other carbon steel mill shapes and forms	331019	0	Short tons	\$		XX	<input type="checkbox"/> 1		
5		MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Alloy steel (except stainless)		331020	8	Short tons	\$		XX	<input type="checkbox"/> 1	
6				Stainless steel	331031	5	Short tons	\$		XX	<input type="checkbox"/> 1	
7			Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
8				Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
9				Rod, bar, and mechanical wire including extruded and/or drawn shapes	335102	0	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
10				Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
11			Copper and copper-base alloy	Pipe and tube	335127	7	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
12				Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds	\$		XX	<input type="checkbox"/> 1
13					Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds	\$		XX	<input type="checkbox"/> 1
14					All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$		XX	<input type="checkbox"/> 1
15	CASTINGS (ROUGH AND SEMI-FINISHED)			Iron (gray and malleable)	332011	6	Short tons	\$		XX	<input type="checkbox"/> 1	
16				Steel	332300	3	Short tons	\$		XX	<input type="checkbox"/> 1	
17				Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
18				Copper and copper-base alloy	336200	1	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
19	IRON AND STEEL FORGINGS			339100	0	Short tons	\$		XX	<input type="checkbox"/> 1		
20			ELECTRIC MOTORS AND GENERATORS	Fractional horsepower electric motors (under 1 h.p.)	Timing motors, synchronous and sub-synchronous	362110	9	Number	\$		XX	<input type="checkbox"/> 1
21					Other fractional horsepower electric motors (under 1 h.p.) (excluding timing motors)	362115	8	Number	\$		XX	<input type="checkbox"/> 1
22				Integral horsepower motors and generators (1 h.p. and over)	362120	8	Number	\$		XX	<input type="checkbox"/> 1	
23	BEARINGS		Ball	356218	8		\$		XX	<input type="checkbox"/> 1		
24			Roller	356228	7		\$		XX	<input type="checkbox"/> 1		
25	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)			970099	8		\$		XX			
26	TOTAL (Sum of Lines 1-25 should be same as Item 5a)						\$		XX			

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35I - WOODWORKING MACHINERY AND EQUIPMENT—Continued

Section B—CONSUMPTION OF CASTINGS, FORGINGS, AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT						
Line number	Item (A)			7-1XXX Census material code (B-1)	<div></div> Unit of measure for quantities (B-2)	7-5 Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)		332011	6 Short tons	
2		Steel		332300	3 Short tons	
3		Aluminum and aluminum-base alloy		336100	3 Thousand pounds	
4		Copper and copper-base alloy		336200	1 Thousand pounds	
5	Iron and steel forgings			339100	0 Short tons	
6	ELECTRIC MOTORS AND GENERATORS	Fractional horsepower electric motors (under 1 h.p.)	Timing motors, synchronous and sub-synchronous	362110	9 Number	
7			Other fractional horsepower electric motors (under 1 h.p.) (excluding timing motors)	362115	8 Number	
8		Integral horsepower motors and generators (1 hp. and over)		362120	8 Number	

Form MC-35J - PULP AND PAPER INDUSTRIES MACHINERY

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS													
Line number				7	7-1		7-2	7-3			7-4		
	Materials, parts and supplies			Census material code	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company							
						If \$5,000 or more of the listed item was consumed—							If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)
						Quantity	Delivered cost (D)						
(A)			(B-1)	(B-2)	(C)		Mil- lions	Thou- sands	Dol- lars	Cents	(E)		
				000	000	000	XX						
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$				XX	<input type="checkbox"/> 1	
2			Plates	331013	3	Short tons	\$				XX	<input type="checkbox"/> 1	
3			All other carbon steel mill shapes and forms	331019	0	Short tons	\$				XX	<input type="checkbox"/> 1	
4		Alloy steel (except stainless)			331020	8	Short tons	\$				XX	<input type="checkbox"/> 1
5		Stainless steel			331031	5	Short tons	\$				XX	<input type="checkbox"/> 1
6		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$					XX	<input type="checkbox"/> 1
7			Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds	\$					XX	<input type="checkbox"/> 1
8			Rod, bar, and mechanical wire including extruded and/or drawn shapes	335102	0	Thousand pounds	\$					XX	<input type="checkbox"/> 1
9			Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds	\$					XX	<input type="checkbox"/> 1
10			Pipe and tube	335127	7	Thousand pounds	\$					XX	<input type="checkbox"/> 1
11		Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds	\$					XX	<input type="checkbox"/> 1
12			Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds	\$					XX	<input type="checkbox"/> 1
13			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$					XX	<input type="checkbox"/> 1
14	Pig iron, excluding silvery iron			331051	3	Short tons	\$					XX	<input type="checkbox"/> 1
15	Iron and steel scrap (exclude home scrap)			999811	3	Short tons	\$					XX	<input type="checkbox"/> 1

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35J - PULP-AND PAPER-INDUSTRIES MACHINERY—Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued										
Line number	Materials, parts and supplies  (A)		7  (B-1)	7-1  (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
					Quantity  (C)	If \$5,000 or more of the listed item was consumed— Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
						Mil- lions  000	Thou- sands  000	Dol- lars  000	Cen- ts  XX	
16	CASTINGS (ROUGH AND SEMI- FINISHED)	Iron (gray and malleable)	332011	6	Short tons	\$			XX	<input type="checkbox"/> 1
17		Steel	332300	3	Short tons	\$			XX	<input type="checkbox"/> 1
18		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
19		Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
20	Integral horsepower electric motors and generators (1 h.p. and over)		362120	8	Number	\$			XX	<input type="checkbox"/> 1
21	BEARINGS	Ball	356218	8		\$			XX	<input type="checkbox"/> 1
22		Roller	356228	7		\$			XX	<input type="checkbox"/> 1
23	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)		970099	8		\$			XX	
TOTAL						\$			XX	
24	(Sum of Lines 1-23 should be same as Item 5c)									
Section B—CONSUMPTION OF CASTINGS AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT										
Line number	Item  (A)		7  (B-1)	7-1XXX  (B-2)	7-5  (F)					
					Quantities produced in this establishment and consumed in manufacturing other products made in this establishment					
1	CASTINGS (ROUGH AND SEMI- FINISHED)	Iron (gray and malleable)	332011	6	Short tons					
2		Steel	332300	3	Short tons					
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds					
4		Copper and copper-base alloy	336200	1	Thousand pounds					
5	Integral horsepower electric motors and generators (1 h.p. and over)		362120	8	Number					



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35K - PRINTING TRADES MACHINERY AND EQUIPMENT

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts and supplies (A)			7 (B-1) Census material code	7-1 (B-2) Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company					
						If \$5,000 or more of the listed item was consumed—				7-4 If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
						Quantity (C)	Delivered cost (D)				
							Mil- lions 000	Thou- sands 000	Dol- lars 000		
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1
3			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/> 1
4			Structural shapes	331015	8	Short tons	\$			XX	<input type="checkbox"/> 1
5			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1
6			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1
7		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons	\$			XX	<input type="checkbox"/> 1
8			All other alloy steel mill shapes and forms	331029	9	Short tons	\$			XX	<input type="checkbox"/> 1
9		Stainless steel	331031	5	Short tons	\$			XX	<input type="checkbox"/> 1	
10		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
11			Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
12			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
13			Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1
14		Aluminum and aluminum-base	Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
15			Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
16			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
17			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
18	Pig iron, excluding silvery iron	331051	3	Short tons	\$			XX	<input type="checkbox"/> 1		
19	Iron and steel scrap (exclude home scrap)	999811	3	Short tons	\$			XX	<input type="checkbox"/> 1		
20	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons	\$			XX	<input type="checkbox"/> 1	
21		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
22		Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
23	ELECTRIC MOTORS AND GENERATORS	Fractional horsepower electric motors (under 1 hp.), excluding timing motors	362115	8	Number	\$			XX	<input type="checkbox"/> 1	
24		Integral horsepower motors and generators (1 hp. and over)	362120	8	Number	\$			XX	<input type="checkbox"/> 1	
25	BEARINGS	Ball	356218	8		\$			XX	<input type="checkbox"/> 1	
26		Roller	356228	7		\$			XX	<input type="checkbox"/> 1	
27	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)			970099	8		\$		XX		
28	TOTAL (Sum of Lines 1-27 should be same as Item 5a)						\$		XX		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35K - PRINTING TRADES MACHINERY AND EQUIPMENT—Continued

Section B—CONSUMPTION OF CASTINGS AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	7	7-1XXX		7-5
			Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6 Short tons	
2		Aluminum and aluminum-base alloy	336100	3 Thousand pounds	
3		Copper and copper-base alloy	336200	1 Thousand pounds	
4	ELECTRIC MOTORS AND GENERATORS	Fractional horsepower electric motors (under 1 hp.), excluding timing motors	362115	8 Number	
5		Integral horsepower motors and generators (1 hp. and over)	362120	8 Number	

Form MC-35L - INDUSTRIAL MACHINERY

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS

Line number	7											7-1		7-2	7-3	7-4							
	Materials, parts and supplies  (A)											Census material code  (B-1)	Unit of measure for quantities  (B-2)	Consumption of purchased materials and of materials received from other establishments of your company									
														If \$5,000 or more of the listed item was consumed—					If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)				
														Quantity  (C)	Delivered cost (D)				Quantity  (C)	Delivered cost (D)			
															Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- ts XX		Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- ts XX
1	MILL SHAPES AND FORMS (Except castings)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$				XX				<input type="checkbox"/> 1								
2			Sheet and strip	331012	5	Short tons	\$				XX				<input type="checkbox"/> 1								
3			Plates	331013	3	Short tons	\$				XX				<input type="checkbox"/> 1								
4			Structural shapes	331015	8	Short tons	\$				XX				<input type="checkbox"/> 1								
5			Wire and wire products	331017	4	Short tons	\$				XX				<input type="checkbox"/> 1								
6			All other carbon steel mill shapes and forms	331019	0	Short tons	\$				XX				<input type="checkbox"/> 1								
7		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons	\$				XX				<input type="checkbox"/> 1								
8			All other alloy steel mill shapes and forms	331029	9	Short tons	\$				XX				<input type="checkbox"/> 1								
9		Stainless steel		331031	5	Short tons	\$				XX				<input type="checkbox"/> 1								
10	Copper and copper-base alloy		Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$				XX				<input type="checkbox"/> 1								
11			Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds	\$				XX				<input type="checkbox"/> 1								
12			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$				XX				<input type="checkbox"/> 1								
13			Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds	\$				XX				<input type="checkbox"/> 1								
14			Pipe and tube	335127	7	Thousand pounds	\$				XX				<input type="checkbox"/> 1								

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35L - INDUSTRIAL MACHINERY—Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued											
Line number	Materials, parts and supplies (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box.) (E)		
					If \$5,000 or more of the listed item was consumed—						
					Quantity (C)	Delivered cost (D)					
						Mil- lions 000	Thou- sands 000	Dol- lars 000		Cen- sus XX	
15	MILL SHAPES AND FORMS—Continued	Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds		\$		XX	<input type="checkbox"/> 1
16		Extruded shapes, including extruded rod, bar, pipe, tube, etc.	339205	1	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
17		All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
18	Pig iron excluding silvery iron		331051	3	Short tons		\$		XX	<input type="checkbox"/> 1	
19	Iron and steel scrap (exclude home scrap)		999811	3	Short tons		\$		XX	<input type="checkbox"/> 1	
20	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons		\$		XX	<input type="checkbox"/> 1	
21		Steel	332300	3	Short tons		\$		XX	<input type="checkbox"/> 1	
22		Aluminum and aluminum-base alloy	336100	3	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
23		Copper and copper-base alloy	336200	1	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
24	ELECTRIC MOTORS AND GENERATORS	Fractional horsepower electric motors (under 1 hp.) (excluding timing motors)		362115	8	Number		\$		XX	<input type="checkbox"/> 1
25		Integral horsepower motors and generators (1 hp. and over)		362120	8	Number		\$		XX	<input type="checkbox"/> 1
26	BEARINGS	Ball	356218	8			\$		XX	<input type="checkbox"/> 1	
27		Roller	356228	7			\$		XX	<input type="checkbox"/> 1	
28	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)		970099	8			\$		XX		
29	TOTAL (Sum of Lines 1-28 should be same as Item 5a)						\$		XX		

Section B—CONSUMPTION OF CASTINGS AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT									
Line number	Item (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)				
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons				
2		Steel	332300	3	Short tons				
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds				
4		Copper and copper-base alloy	336200	1	Thousand pounds				
5	ELECTRIC MOTORS AND GENERATORS	Fractional horsepower electric motors (under 1 hp.) (excluding timing motors)		362115	8	Number			
6		Integral horsepower motors and generators (1 hp. and over)		362120	8	Number			



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-35M - PUMPS AND COMPRESSORS; MEASURING AND DISPENSING PUMPS

Section A--CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts and supplies			7	7-1	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company				
							If \$5,000 or more of the listed item was consumed--				
							Quantity	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item-- (Enter an "X" in the box)
								Millions	Thousands	Dollars	
(A)	(B-1)	(B-2)	(C)	000	000	000	XX	(E)			
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$		XX	<input type="checkbox"/> 1	
2			Sheet and strip	331012	5	Short tons	\$		XX	<input type="checkbox"/> 1	
3			Plates	331013	3	Short tons	\$		XX	<input type="checkbox"/> 1	
4			Structural shapes	331015	8	Short tons	\$		XX	<input type="checkbox"/> 1	
5			All other carbon steel mill shapes and forms	331019	0	Short tons	\$		XX	<input type="checkbox"/> 1	
6		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons	\$		XX	<input type="checkbox"/> 1	
7			All other alloy steel	331029	9	Short tons	\$		XX	<input type="checkbox"/> 1	
8		Stainless steel		331031	5	Short tons	\$		XX	<input type="checkbox"/> 1	
9		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
10			Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
11			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
12			Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
13			Pipe and tube	335127	7	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
14		Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
15			Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
16			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
17	PRIMARY METALS		Pig iron excluding silvery iron	331051	3	Short tons	\$		XX	<input type="checkbox"/> 1	
18			Copper and copper-base alloy refinery shapes	333122	0	Short tons	\$		XX	<input type="checkbox"/> 1	
19			Aluminum and aluminum base alloy refinery shapes	333401	8	Short tons	\$		XX	<input type="checkbox"/> 1	
20	Iron and steel scrap (exclude home scrap)			999811	3	Short tons	\$		XX	<input type="checkbox"/> 1	
21	CASTINGS (ROUGH AND SEMI-FINISHED)		Iron (gray and malleable)	332011	6	Short tons	\$		XX	<input type="checkbox"/> 1	
22			Steel	332300	3	Short tons	\$		XX	<input type="checkbox"/> 1	
23			Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
24			Copper and copper-base alloy	336200	1	Thousand pounds	\$		XX	<input type="checkbox"/> 1	
25	Iron and steel forgings			339100	0	Short tons	\$		XX	<input type="checkbox"/> 1	
26	ENGINES		Diesel and semi-Diesel	351920	4	Number	\$		XX	<input type="checkbox"/> 1	
27			Gasoline and other carburetor	351901	4	Number	\$		XX	<input type="checkbox"/> 1	
28	ELECTRIC MOTORS AND GENERATORS		Fractional horsepower electric motors (under 1 hp.) (excluding timing motors)	362115	8	Number	\$		XX	<input type="checkbox"/> 1	
29			Integral horsepower motor and generators (1 hp. and over)	362120	8	Number	\$		XX	<input type="checkbox"/> 1	
30	BEARINGS		Ball	356218	8		\$		XX	<input type="checkbox"/> 1	
31			Roller	356228	7		\$		XX	<input type="checkbox"/> 1	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35M - PUMPS AND COMPRESSORS; MEASURING AND DISPENSING PUMPS—Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued									
Line number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
				Quantity (C)	Delivered cost (D)				
					If \$5,000 or more of the listed item was consumed—	Mil- lions 000	Thous- ands 000		Dol- lars 000
32	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8					XX	<input type="checkbox"/> 1
33	<b>TOTAL</b> (Sum of Lines 1-32 should be same as Item 5a)							XX	
Section B—CONSUMPTION OF CASTINGS, FORGINGS, ENGINES, AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT									
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)					
1	CASTINGS (ROUGH AND SEMI-FINISHED)								
2	Iron (gray and malleable)	332011	6	Short tons					
3	Steel	332300	3	Short tons					
4	Aluminum and aluminum-base alloy	336100	3	Thousand pounds					
5	Copper and copper-base alloy	336200	1	Thousand pounds					
6	Iron and steel forgings	339100	0	Short tons					
7	ENGINES								
8	Diesel and semi-Diesel	351920	4	Number					
9	Gasoline and other carburetor	351901	4	Number					
10	ELECTRIC MOTORS AND GENERATORS								
11	Fractional horsepower electric motors (under 1 hp.) (excluding timing motors)	362115	8	Number					
12	Integral horsepower motors and generators (1 hp. and over)	362120	8	Number					

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35N - MECHANICAL POWER TRANSMISSION EQUIPMENT; BALL AND ROLLER BEARINGS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number		Materials, parts and supplies (A)	7 331011	7-1 7	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
						Quantity (C)	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box.) (E)	
							If \$5,000 or more of the listed item was consumed—				
								Millions 000	Thousands 000		Dollars 000
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel									
2		Bars and bar shapes	331011	7	Short tons		\$			XX	<input type="checkbox"/> 1
3		Sheet and strip	331012	5	Short tons		\$			XX	<input type="checkbox"/> 1
4		Plates	331013	3	Short tons		\$			XX	<input type="checkbox"/> 1
5		Structural shapes	331015	8	Short tons		\$			XX	<input type="checkbox"/> 1
6		Wire and wire products	331017	4	Short tons		\$			XX	<input type="checkbox"/> 1
7		All other carbon steel mill shapes and forms	331019	0	Short tons		\$			XX	<input type="checkbox"/> 1
8		Alloy steel (except stainless)									
9		Bars and bar shapes	331021	6	Short tons		\$			XX	<input type="checkbox"/> 1
10		All other alloy steel mill shapes and forms	331029	9	Short tons		\$			XX	<input type="checkbox"/> 1
11		Stainless steel	331031	5	Short tons		\$			XX	<input type="checkbox"/> 1
12		Copper and copper-base alloy									
13		Bare wire (for electrical conduction only)	335728	2	Thousand pounds		\$			XX	<input type="checkbox"/> 1
14		Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds		\$			XX	<input type="checkbox"/> 1
15		Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds		\$			XX	<input type="checkbox"/> 1
16		Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds		\$			XX	<input type="checkbox"/> 1
17		Pipe and tube	335127	7	Thousand pounds		\$			XX	<input type="checkbox"/> 1
18	Aluminum and aluminum-base alloy										
19	Sheet, plate and foil	335202	8	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
20	Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
21	All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
22	PRIMARY METALS										
23	Pig iron, excluding silvery iron	331051	3	Short tons		\$			XX	<input type="checkbox"/> 1	
24	Copper and copper-base alloy refinery shapes	333122	0	Short tons		\$			XX	<input type="checkbox"/> 1	
25	SCRAP (EXCLUDE HOME SCRAP)										
26	Iron and steel	999811	3	Short tons		\$			XX	<input type="checkbox"/> 1	
27	Copper and copper-base alloy	999812	1	Short tons		\$			XX	<input type="checkbox"/> 1	
28	CASTINGS (ROUGH AND SEMI-FINISHED)										
29	Iron (gray and malleable)	332011	6	Short tons		\$			XX	<input type="checkbox"/> 1	
30	Steel	332300	3	Short tons		\$			XX	<input type="checkbox"/> 1	
31	Aluminum and aluminum-base alloy	336100	3	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
32	Copper and copper-base alloy	336200	1	Thousand pounds		\$			XX	<input type="checkbox"/> 1	
33	Iron and steel forgings	339100	0	Short tons		\$			XX	<input type="checkbox"/> 1	
34	BEARINGS										
35	Ball	356218	8			\$			XX	<input type="checkbox"/> 1	
36	Roller	356228	7			\$			XX	<input type="checkbox"/> 1	
37	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8			\$			XX	<input type="checkbox"/> 1	
38	TOTAL					\$			XX	<input type="checkbox"/> 1	
39	(Sum of Lines 1-29 should be same as Item 3a)					\$			XX	<input type="checkbox"/> 1	



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35N - MECHANICAL POWER TRANSMISSION EQUIPMENT; BALL AND ROLLER BEARINGS—Continued

Section B—CONSUMPTION OF CASTINGS AND FORGINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT						
Line number	Item (A)	7	7-1XXX	7-5	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
		Census material code (B-1)	Unit of measure for quantities (B-2)			
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons	
2		Steel	332300	3	Short tons	
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	
4		Copper and copper-base alloy	336200	1	Thousand pounds	
5	Iron and steel forgings		339100	0	Short tons	

Form MC-35P - SELECTED MACHINERY PARTS; INDUSTRIAL PATTERNS AND MOLDS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company							
				Quantity (C)	If \$5,000 or more of the listed item was consumed— Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)		
					Millions 000	Thousands 000	Per 100	Per 100			
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1
3			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/> 1
4			Structural shapes	331015	8	Short tons	\$			XX	<input type="checkbox"/> 1
5			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1
6			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1
7	Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons	\$			XX	<input type="checkbox"/> 1	
8		All other alloy steel mill shapes and forms	331029	9	Short tons	\$			XX	<input type="checkbox"/> 1	
9	Stainless steel	331031	5	Short tons	\$			XX	<input type="checkbox"/> 1		
10	Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
11		Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
12		Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
13		Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
14		Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
15	Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
16		Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
17		All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
18	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons	\$			XX	<input type="checkbox"/> 1	
19		Steel	332300	3	Short tons	\$			XX	<input type="checkbox"/> 1	
20		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
21		Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-35P - SELECTED MACHINERY PARTS; INDUSTRIAL PATTERNS AND MOLDS--Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued										
Line number	Materials, parts and supplies  (A)	7	7-1		7-2	7-3				7-4
		Census material code (B-1)	Unit of measure for quantities (B-2)	Quantity (C)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
					If \$5,000 or more of the listed item was consumed—					
					Delivered cost (D)					
					Thousands	Hundreds	Tens	Units		
						000	000	000	XX	
22	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8			\$			XX	
23	<b>TOTAL</b> (Sum of Lines 1-22 should be same as Item 5a)					\$			XX	

Section B—CONSUMPTION OF CASTINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item  (A)	7	7-1XXX		7-5
		Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
1	<b>CASTINGS (ROUGH AND SEMI-FINISHED)</b>	332011	6	Short tons	
2		332300	3	Short tons	
3		336100	3	Thousand pounds	
4		336200	1	Thousand pounds	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35Q - INDUSTRIAL FURNACES AND OVENS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts and supplies			7	7-1	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company				
							If \$5,000 or more of the listed item was consumed—				
	Quantity	Delivered cost (D)					If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)				
		Mil- lions 000	Thou- sands 000					Hol- ders 000	Cen- t		
(A)	(B-1)	(B-2)	(C)						(E)		
1	MILL SHAPES AND FORMS (except castings)	Carbon steel	Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1
2			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/> 1
3			Structural shapes	331015	8	Short tons	\$			XX	<input type="checkbox"/> 1
4			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1
5	Alloy steel (except stainless)		331020	8	Short tons	\$			XX	<input type="checkbox"/> 1	
6	Stainless steel		331031	5	Short tons	\$			XX	<input type="checkbox"/> 1	
7	Copper and copper-base alloy		Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
8			Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
9			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
10			Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1
11			Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
12	Aluminum and aluminum-base alloy		Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
13			Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
14			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
15	Steel castings (rough and semi-finished)		332300	3	Short tons	\$			XX	<input type="checkbox"/> 1	
16	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)			970099	8		\$			XX	
TOTAL (Sum of Lines 1-16 should be same as Item 5a)							\$			XX	

Section B—CONSUMPTION OF CASTINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT				
Item	7	7-1XXX	Unit of measure for quantities	7-5
(A)	(B-1)	(B-2)	(F)	
Steel castings (rough and semifinished)	332300	3	Short tons	



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35R - OFFICE, COMPUTING AND ACCOUNTING MACHINES

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts, and supplies			7 Census material code	7-1 Unit of measure for quantities	7-2		7-3		7-4	
						Consumption of purchased materials and of materials received from other establishments of your company					
						If \$5,000 or more of the listed item was consumed—					
	Quantity	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)					
Millions		Thousands	Dollars	Cents							
(A)	(B-1)	(B-2)	(C)	000	000	000	XX	(E)			
1	MILL SHAPES AND FORMS (except castings)	Carbon steel	Bars and bar shapes	331011	7	Short tons		\$		XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons		\$		XX	<input type="checkbox"/> 1
3			Structural shapes	331015	8	Short tons		\$		XX	<input type="checkbox"/> 1
4			Wire and wire products	331017	4	Short tons		\$		XX	<input type="checkbox"/> 1
5			All other carbon steel mill shapes and forms	331019	0	Short tons		\$		XX	<input type="checkbox"/> 1
6		Alloy steel (except stainless)	331020	8	Short tons		\$		XX	<input type="checkbox"/> 1	
7		Stainless steel	331031	5	Short tons		\$		XX	<input type="checkbox"/> 1	
8	Copper and copper-base alloy	Bar wire (for electrical conduction only)	335728	2	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
9		Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
10		Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
11		Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
12		Pipe and tube	335127	7	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
13	Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
14		Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
15		All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
16	CASTINGS (rough and semi-finished)	Steel	332300	3	Short tons		\$		XX	<input type="checkbox"/> 1	
17		Aluminum and aluminum-base alloy	336100	3	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
18	ELECTRIC MOTORS AND GENERATORS	Fractional horsepower electric motors (under 1 hp.)	Timing motors, synchronous, and subsynchronous	362110	9	Number		\$		XX	<input type="checkbox"/> 1
19			Fractional horsepower electric motors (excluding timing motors)	362115	8	Number		\$		XX	<input type="checkbox"/> 1
20		Integral horsepower motors and generators (1 hp. and over)	362120	8	Number		\$		XX	<input type="checkbox"/> 1	
21	BEARINGS	Ball	356218	8			\$		XX	<input type="checkbox"/> 1	
22		Roller	356228	7			\$		XX	<input type="checkbox"/> 1	
23	Electron tubes, except X-ray			367010	6	Thousands		\$		XX	<input type="checkbox"/> 1
24	Solid state semiconductors			367408	2	Thousands		\$		XX	<input type="checkbox"/> 1
25	Silicon, hyper pure			281995	1	Kilograms		\$		XX	<input type="checkbox"/> 1
26	Germanium			335605	2	Pounds		\$		XX	<input type="checkbox"/> 1
27	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)			970099	8			\$		XX	
28	TOTAL (Sum of Lines 1-27 should be same as Item 5a)							\$		XX	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35R - OFFICE, COMPUTING AND ACCOUNTING MACHINES—Continued

Section B—CONSUMPTION OF CASTINGS, ELECTRIC MOTORS, ELECTRON TUBES, AND SEMICONDUCTOR DEVICES PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT						
Line number	Item		7	7-1XXX	Unit of measure for quantities (B-2)	7-5
	(A)		Census material code (B-1)			Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)
1	CASTINGS (rough and semi-finished)	Steel	332300	3	Short tons	
2		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	
3	ELECTRIC MOTORS AND GENERATORS	Fractional horsepower electric motors (under 1 hp.)	362110	9	Number	
4		Fractional horsepower electric motors (excluding timing motors)	362115	8	Number	
5		Integral horsepower motors and generators (1 hp. and over)	362120	8	Number	
6	Electron tubes, except X-ray		367010	6	Thousands	
7	Solid state semiconductors		367408	2	Thousands	

Form MC-35S - SERVICE-INDUSTRY AND HOUSEHOLD MACHINES

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts, and supplies		7	7-1	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company				7-4	
	(A)	(B-1)	(B-2)	(C)	Quantity	Delivered cost (D)					
						If \$5,000 or more of the listed item was consumed—	If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)				
								Millions	Thousands		Dollars
						000	000	000	XX		
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons		\$		XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons		\$		XX	<input type="checkbox"/> 1
3			Plates	331013	3	Short tons		\$		XX	<input type="checkbox"/> 1
4			Structural shapes	331015	8	Short tons		\$		XX	<input type="checkbox"/> 1
5			All other carbon steel mill shapes and forms	331019	0	Short tons		\$		XX	<input type="checkbox"/> 1
6			Alloy steel (except stainless)	331020	8	Short tons		\$		XX	<input type="checkbox"/> 1
7		Stainless steel mill shapes and forms	331031	5	Short tons		\$		XX	<input type="checkbox"/> 1	
8	Copper and copper-base alloy		Bare wire (for electrical conduction only)	335728	2	Thousand pounds		\$		XX	<input type="checkbox"/> 1
9			Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds		\$		XX	<input type="checkbox"/> 1
10			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds		\$		XX	<input type="checkbox"/> 1
11			Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds		\$		XX	<input type="checkbox"/> 1
12			Pipe and tube	335127	7	Thousand pounds		\$		XX	<input type="checkbox"/> 1
13			Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds		\$		XX
14	Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205		1	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
15	All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209		3	Thousand pounds		\$		XX	<input type="checkbox"/> 1	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35S - SERVICE-INDUSTRY AND HOUSEHOLD MACHINES--Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued									
Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3		7-4	
				Consumption of purchased materials and of materials received from other establishments of your company		If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
				Quantity (C)	Delivered cost (D)				
						Millions 000	Thousands 000	Dollars 000	Cents XX
16	Aluminum and aluminum-base alloy refinery shapes (Pig, ingot, shot, slugs, etc.)	333401	8 Short tons		\$			XX	<input type="checkbox"/> 1
17	Aluminum and aluminum-base alloy scrap (exclude home scrap)	999808	9 Short tons		\$			XX	<input type="checkbox"/> 1
18	<b>CASTINGS (ROUGH AND SEMI-FINISHED)</b> Iron (gray and malleable)	332011	6 Short tons		\$			XX	<input type="checkbox"/> 1
19	Steel	332300	3 Short tons		\$			XX	<input type="checkbox"/> 1
20	Aluminum and aluminum-base alloy	336100	3 Thousand pounds		\$			XX	<input type="checkbox"/> 1
21	Copper and copper-base alloy	336200	1 Thousand pounds		\$			XX	<input type="checkbox"/> 1
22	<b>ELECTRIC MOTORS AND GENERATORS</b> Fractional horsepower electric motors (under 1 hp.) Timing motors, synchronous and subsynchronous	362110	9 Number		\$			XX	<input type="checkbox"/> 1
23	Other fractional horsepower electric motors (excluding timing motors)	362115	8 Number		\$			XX	<input type="checkbox"/> 1
24	Integral horsepower motors and generators (1 hp. and over)	362120	8 Number		\$			XX	<input type="checkbox"/> 1
25	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX	
<b>TOTAL</b> → (Sum of lines 1-25 should be same as Item 5a)					\$			XX	

Section B—CONSUMPTION OF CASTINGS AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	7-5	
				Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
1	<b>CASTINGS (ROUGH AND SEMI-FINISHED)</b> Iron (gray and malleable)	332011	6 Short tons		
2	Steel	332300	3 Short tons		
3	Aluminum and aluminum-base alloy	336100	3 Thousand pounds		
4	Copper and copper-base alloy	336200	1 Thousand pounds		
5	<b>ELECTRIC MOTORS AND GENERATORS</b> Fractional horsepower electric motors (under 1 hp.) Timing motors, synchronous and subsynchronous	362110	9 Number		
6	Other fractional horsepower electric motors (excluding timing motors)	362115	8 Number		
7	Integral horsepower motors and generators (1 hp. and over)	362120	8 Number		



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-35T - REFRIGERATION AND AIR-CONDITIONING EQUIPMENT

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts and supplies (A)			7 Census material code (B-1)	7-1 Unit of measure for quantities (B-2)	7-2		7-3		7-4	
						Consumption of purchased materials and/or materials received from other establishments of your company					
						If \$5,000 or more of the listed item was consumed—					
						Quantity (C)	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an X in the box) (E)
Millions 000	Thousands 000	Dollars 000	Cents XX								
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons		\$		XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons		\$		XX	<input type="checkbox"/> 1
3			Plates	331013	3	Short tons		\$		XX	<input type="checkbox"/> 1
4			Structural shapes	331015	8	Short tons		\$		XX	<input type="checkbox"/> 1
5			Wire and wire products	331017	4	Short tons		\$		XX	<input type="checkbox"/> 1
6			All other carbon steel mill shapes and forms	331019	0	Short tons		\$		XX	<input type="checkbox"/> 1
7		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons		\$		XX	<input type="checkbox"/> 1
8			All other alloy steel mill shapes and forms	331029	9	Short tons		\$		XX	<input type="checkbox"/> 1
9		Stainless steel	331031	5	Short tons		\$		XX	<input type="checkbox"/> 1	
10		Copper and copper-base alloy	Bar wire (for electrical conduction only)	335728	2	Thousand pounds		\$		XX	<input type="checkbox"/> 1
11			Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds		\$		XX	<input type="checkbox"/> 1
12			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds		\$		XX	<input type="checkbox"/> 1
13			Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds		\$		XX	<input type="checkbox"/> 1
14			Pipe and tube	335127	7	Thousand pounds		\$		XX	<input type="checkbox"/> 1
15		Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds		\$		XX	<input type="checkbox"/> 1
16			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds		\$		XX	<input type="checkbox"/> 1
17			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds		\$		XX	<input type="checkbox"/> 1
18	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons		\$		XX	<input type="checkbox"/> 1	
19		Steel	332300	3	Short tons		\$		XX	<input type="checkbox"/> 1	
20		Aluminum and aluminum-base alloy	336100	3	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
21		Copper and copper-base alloy	336200	1	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
22	Iron and steel forgings		339100	0	Short tons		\$		XX	<input type="checkbox"/> 1	
23	ELECTRIC MOTORS AND GENERATORS	Fractional horsepower electric motors (under 1 hp.)	Timing motors, synchronous and subsynchronous	362110	9	Number		\$		XX	<input type="checkbox"/> 1
24			Fractional horsepower electric motors (excluding timing motors)	362115	8	Number		\$		XX	<input type="checkbox"/> 1
25		Integral horsepower motors and generators (1 hp. and over)	362120	8	Number		\$		XX	<input type="checkbox"/> 1	
26	BEARINGS	Ball	356218	8			\$		XX	<input type="checkbox"/> 1	
27		Roller	356228	7			\$		XX	<input type="checkbox"/> 1	
28	Paper and paper board containers		260091	4			\$		XX	<input type="checkbox"/> 1	
29	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)		970099	8			\$		XX	<input type="checkbox"/> 1	
30	TOTAL (Sum of Lines 1-29 should be same as item 5a)						\$		XX		

## Form MC-35T - REFRIGERATION AND AIR-CONDITIONING EQUIPMENT--Continued

Section B—CONSUMPTION OF CASTINGS, FORGINGS, AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item		7	7-XXXX	7-5
	(A)		(B-1)	(B-2)	(F)
1	CASTINGS (ROUGH AND SEMI- FINISHED)	Iron (gray and malleable)	332011	6	Short tons
2		Steel	332300	3	Short tons
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds
4		Copper and copper-base alloy	336200	1	Thousand pounds
5	Iron and steel forgings		339100	0	Short tons
6	ELECTRIC MOTORS AND GENERATORS	Fractional horsepower electric motors (under 1 hp.)			
7		Timing motors, synchronous and subsynchronous	362110	9	Number
8		Fractional horsepower electric motors (excluding timing motors)	362115	8	Number
9		Integral horsepower motors and generators (1 hp. and over)	362120	8	Number

Line number					7-1		7-2	7-3	7-4		
	Materials, parts and supplies				Census material code	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company				
							If \$5,000 or more of the listed item was consumed—			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
							Quantity	Delivered cost (D)			
						Millions		Thousands	Dollars	Cents	
	(A)		(B-1)	(B-2)	(C)		000	000	000	XX	
1	MILL SHAPES AND FORMS (except castings)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/>
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/>
3			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/>
4			Structural shapes	331015	8	Short tons	\$			XX	<input type="checkbox"/>
5			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/>
6		Alloy steel (except stainless)	331020	8	Short tons	\$			XX	<input type="checkbox"/>	
7		Stainless steel mill shapes and forms	331031	5	Short tons	\$			XX	<input type="checkbox"/>	
8		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/>
9			Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/>
10			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/>
11			Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/>
12			Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/>
13		Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/>
14			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/>
15			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/>
16	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)			970099	8		\$			XX	<input type="checkbox"/>
TOTAL (Sum of Lines 1-16 should be same as Item 5a)							\$			XX	<input type="checkbox"/>
17											

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-36B - SWITCHGEAR AND SWITCHBOARD APPARATUS, AND INDUSTRIAL CONTROLS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line Number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
				Quantity (C)	Delivered cost (D)				
					If \$5,000 or more of the listed item was consumed—				
					Millions 000	Thousands 000	Dollars 000		Cents XX
1	<b>MILL SHAPES AND FORMS (Except castings)</b>								
	Carbon steel								
	Bars and bar shapes	331011	7 Short tons					XX	<input type="checkbox"/> 1
2	Sheet and strip	331012	5 Short tons					XX	<input type="checkbox"/> 1
3	Plates	331013	3 Short tons					XX	<input type="checkbox"/> 1
4	Structural shapes	331015	8 Short tons					XX	<input type="checkbox"/> 1
5	All other carbon steel mill shapes and forms	331019	0 Short tons					XX	<input type="checkbox"/> 1
6	Alloy steel (except stainless)	331020	8 Short tons					XX	<input type="checkbox"/> 1
7	Stainless steel	331031	5 Short tons					XX	<input type="checkbox"/> 1
8	Copper and copper-base alloy								
	Bare wire (for electrical conduction only)	335728	2 Thousand pounds					XX	<input type="checkbox"/> 1
9	Insulated wire and cable (Report copper content in Column (C))	335790	2 Thousand pounds					XX	<input type="checkbox"/> 1
10	Rod, bar, and mechanical wire (Including extruded and/or drawn shapes)	335102	0 Thousand pounds					XX	<input type="checkbox"/> 1
11	Plate, sheet, and strip (including military cups and discs)	335123	6 Thousand pounds					XX	<input type="checkbox"/> 1
12	Pipe and tube	335127	7 Thousand pounds					XX	<input type="checkbox"/> 1
13	Aluminum and aluminum-base alloy								
	Sheet, plate, and foil	335202	8 Thousand pounds					XX	<input type="checkbox"/> 1
14	Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1 Thousand pounds					XX	<input type="checkbox"/> 1
15	All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3 Thousand pounds					XX	<input type="checkbox"/> 1
16	CASTINGS (Rough and semi-finished)								
	Steel	332300	3 Short tons					XX	<input type="checkbox"/> 1
17	Aluminum and aluminum-base alloy	336100	3 Thousand pounds					XX	<input type="checkbox"/> 1
18	Copper and copper-base alloy	336200	1 Thousand pounds					XX	<input type="checkbox"/> 1
19	INDUSTRIAL ELECTRICAL CONTROL EQUIPMENT								
	(Received for incorporation only into other industrial electrical control equipment shipped, as such, by this plant.)								
20	Purchased from other companies	362200	8					XX	<input type="checkbox"/> 1
	Received from other plants of your company	362209	9					XX	<input type="checkbox"/> 1
21	Thermoplastic resins including modified resins. (Cellulosics, polyethylenes, styrenes, etc. Include solid and liquid, but exclude sheets and other shapes.)	282130	4 Thousand pounds					XX	<input type="checkbox"/> 1
22	Thermosetting resins (Melamines, phenolics, polyesters, ureas, etc. Include solid and liquid, but exclude sheets and other shapes.)	282140	3 Thousand pounds					XX	<input type="checkbox"/> 1
23	All other materials and components, parts, containers, and supplies consumed. (List the three principal "all other materials, etc." included in the above.)	970099	8					XX	<input type="checkbox"/> 1
24	TOTAL (Sum of Lines 1-23 should be same as Item 5a)							XX	
Section B—CONSUMPTION OF CASTINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT									
Line Number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment.					
				7-5					
				(F)					
1	CASTINGS (Rough and semi-finished)								
	Steel	332300	3 Short tons						
2	Aluminum and aluminum-base alloy	336100	3 Thousand pounds						
3	Copper and copper-base alloy	336200	1 Thousand pounds						



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-36C - MOTORS, GENERATORS, AND MOTOR-GENERATOR SETS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts, and supplies (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company						
					Quantity (C)	If \$5,000 or more of the listed item was consumed— Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter on "X" in the box) (E)		
						Millions	Thousands	Dollars			
										000	000
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bare and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1
3			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/> 1
4			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1
5			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1
6		Alloy steel (except stainless)	331020	8	Short tons	\$			XX	<input type="checkbox"/> 1	
7			Stainless steel	331031	5	Short tons	\$			XX	<input type="checkbox"/> 1
8		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
9			Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
10			Rod, bar, and mechanical wire (including extruded and/or drawn shapes)	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
11			Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1
12			Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
13		Aluminum and aluminum-base alloy	Sheet, plate, and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
14			Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
15			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
16	PRIMARY METALS	Copper and copper-base alloy refinery shapes	333122	0	Short tons	\$			XX	<input type="checkbox"/> 1	
17		Aluminum and aluminum-base alloy refinery shapes	333401	8	Short tons	\$			XX	<input type="checkbox"/> 1	
18	Copper and copper-base alloy scrap (Exclude home scrap)		999812	1	Short tons	\$			XX	<input type="checkbox"/> 1	
19	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons	\$			XX	<input type="checkbox"/> 1	
20		Steel	332300	3	Short tons	\$			XX	<input type="checkbox"/> 1	
21		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
22		Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
23	Iron and steel forgings		339100	0	Short tons	\$			XX	<input type="checkbox"/> 1	
24	ENGINES	Diesel and semi-Diesel	351920	4	Number	\$			XX	<input type="checkbox"/> 1	
25		Gasoline and other carburetor	351901	4	Number	\$			XX	<input type="checkbox"/> 1	
26	Integral horsepower electric motors and generators (1 hp. and over)		362120	8	Number	\$			XX	<input type="checkbox"/> 1	
27	BEARINGS	Ball	356218	8		\$			XX	<input type="checkbox"/> 1	
28		Roller	356228	7		\$			XX	<input type="checkbox"/> 1	
29	Electrode tubes, except X-ray		367010	6	Thousand units	\$			XX	<input type="checkbox"/> 1	
30	Solid state semiconductor		367408	2	Thousand units	\$			XX	<input type="checkbox"/> 1	
31	Silicon, hyper pure		281995	1	Kilograms	\$			XX	<input type="checkbox"/> 1	
32	Germanium		335605	2	Pounds	\$			XX	<input type="checkbox"/> 1	
33	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)		970099	8		\$			XX	<input type="checkbox"/> 1	
34	TOTAL (Sum of Lines 1-33 should be same as Item 5a)					\$			XX	<input type="checkbox"/> 1	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-36C - MOTORS, GENERATORS, AND MOTOR-GENERATOR SETS—Continued

Section B—CONSUMPTION OF CASTINGS, FORGINGS, ENGINES, ELECTRIC MOTORS, ELECTRON TUBES, AND SOLID STATE SEMICONDUCTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	7-5	
				Quantities produced in this establishment and consumed in manufacturing other products made in this establishment	
1	<b>CASTINGS (ROUGH AND SEMI-FINISHED)</b>	Iron (gray and malleable)	332011	6	Short tons
2		Steel	332300	3	Short tons
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds
4		Copper and copper-base alloy	336200	1	Thousand pounds
5	Iron and steel forgings		339100	0	Short tons
6	<b>ENGINES</b>	Diesel and semi-Diesel	351920	4	Number
7		Gasoline and other carburetor	351901	4	Number
8	Integral horsepower electric motors and generators (1 hp. and over)		362120	8	Number
9	Electron tubes, except X-ray		367010	6	Thousand units
10	Solid state semiconductors		367408	2	Thousand units

Form MC-36D - ELECTRICAL WELDING APPARATUS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	7-2, 7-3, 7-4							
				Consumption of purchased materials and of materials received from other establishments of your company							
				Quantity (C)	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)		
					Mil- lions 000	Thous- ands 000	Dol- lars 000	Cen- ts XX			
1	<b>MILL SHAPES AND FORMS (EXCEPT CASTINGS)</b>	<b>Carbon steel</b>	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1
3			Structural shapes	331015	8	Short tons	\$			XX	<input type="checkbox"/> 1
4			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1
5			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1
6	<b>Alloy steel (except stainless)</b>		331020	8	Short tons	\$			XX	<input type="checkbox"/> 1	
7		<b>Stainless steel</b>	331031	5	Short tons	\$			XX	<input type="checkbox"/> 1	
8	<b>Copper and copper-base alloy</b>	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
9		Insulated wire and cable (report copper content in Column (C))	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
10		Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
11		Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
12		Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
13	Copper and copper-base alloy castings (rough and semi-finished)		336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
14	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)		970099	8		\$			XX		
<b>TOTAL</b> (Sum of Lines 1-14 should be same as Item 5e)						\$			XX		

Section B—CONSUMPTION OF CASTINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	7-5	
				Quantities produced in this establishment and consumed in manufacturing other products made in this establishment	
1	Copper and copper-base alloy castings (rough and semi-finished)	336200	1	Thousand pounds	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-36E - CARBON AND GRAPHITE PRODUCTS AND MISCELLANEOUS ELECTRICAL EQUIPMENT FOR INDUSTRIAL USE

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line Number	Materials, parts and supplies			7 Census material code (B-1)	7-1 Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
						If \$5,000 or more of the listed item was consumed—				7-4 If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
						Quantity (C)	Delivered cost (D)				
							Millions 000	Thousands 000	Dollars 000		Cents XX
										(E)	
1	MILL SHAPES AND FORMS (Except Castings)	Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
2			Insulated wire and cable (copper content only)	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
3			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
4			Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1
5			Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
6	Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
7		Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
8		All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
9	Electron tubes, except X-ray			367010	6	Thousand units	\$			XX	<input type="checkbox"/> 1
10	Solid state semiconductors			367408	2	Thousand units	\$			XX	<input type="checkbox"/> 1
11	Silicon, hyper pure			281995	1	Kilograms	\$			XX	<input type="checkbox"/> 1
12	Germanium			335605	2	Pounds	\$			XX	<input type="checkbox"/> 1
13	All other materials and components, parts, containers, and supplies consumed. (List the three principal "all other materials, etc." included in the above.)			970099	8		\$			XX	
14	TOTAL (Sum of Lines 1-13 should be same as Item 5o)						\$			XX	

Section B—CONSUMPTION OF ELECTRON TUBES AND SEMICONDUCTOR DEVICES PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line Number	Item (A)	7 Census material code (B-1)	7-1XXX Unit of measure for quantities (B-2)	7-5 Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
1	Electron tubes, except X-ray	367010	6	Thousand units	
2	Solid state semiconductors	367408	2	Thousand units	



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-36F - ELECTRICAL HOUSEHOLD APPLIANCES (EXCEPT REFRIGERATORS AND FREEZERS)

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts, and supplies (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company						
					Quantity (C)	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
						If \$5,000 or more of the listed item was consumed—					
						Millions	Thousands	Dollars	Cents		
					000	000	000	XX			
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons		\$		XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons		\$		XX	<input type="checkbox"/> 1
3			Plates	331013	3	Short tons		\$		XX	<input type="checkbox"/> 1
4			Structural shapes	331015	8	Short tons		\$		XX	<input type="checkbox"/> 1
5			Wire and wire products	331017	4	Short tons		\$		XX	<input type="checkbox"/> 1
6			All other carbon steel mill shapes and forms	331019	0	Short tons		\$		XX	<input type="checkbox"/> 1
7		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons		\$		XX	<input type="checkbox"/> 1
8			All other alloy steel mill shapes and forms	331029	9	Short tons		\$		XX	<input type="checkbox"/> 1
9		Stainless steel	331031	5	Short tons		\$		XX	<input type="checkbox"/> 1	
10		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds		\$		XX	<input type="checkbox"/> 1
11			Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds		\$		XX	<input type="checkbox"/> 1
12			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds		\$		XX	<input type="checkbox"/> 1
13			Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds		\$		XX	<input type="checkbox"/> 1
14			Pipe and tube	335127	7	Thousand pounds		\$		XX	<input type="checkbox"/> 1
15		Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds		\$		XX	<input type="checkbox"/> 1
16			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds		\$		XX	<input type="checkbox"/> 1
17			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds		\$		XX	<input type="checkbox"/> 1
18	Aluminum and aluminum-base alloy refinery shapes		333401	8	Short tons		\$		XX	<input type="checkbox"/> 1	
19	Aluminum and aluminum-base alloy scrap (exclude home scrap)		999808	9	Short tons		\$		XX	<input type="checkbox"/> 1	
20	CASTINGS (rough and semi-finished)	Iron (gray and malleable)	332011	6	Short tons		\$		XX	<input type="checkbox"/> 1	
21		Aluminum and aluminum-base alloy	336100	3	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
22	FRACTIONAL HORSEPOWER ELECTRIC MOTORS (under 1 hp.)	Timing motors, synchronous and subsynchronous	362110	9	Number		\$		XX	<input type="checkbox"/> 1	
23		Other fractional horsepower electric motors (exclude timing motors)	362115	8	Number		\$		XX	<input type="checkbox"/> 1	
24	Paper and paperboard containers		260091	4			\$		XX	<input type="checkbox"/> 1	
25	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)		970099	8			\$		XX		
26	TOTAL (Sum of Lines 1-25 should be same as Item 5a)						\$		XX		

## Section B—CONSUMPTION OF CASTINGS AND FRACTIONAL HORSEPOWER ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT

Line number	Item (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	7-5	
					Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
1	CASTINGS (rough and semifinished)	Iron (gray and malleable)	332011	6	Short tons	
2		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	
3	FRACTIONAL HORSEPOWER ELECTRIC MOTORS (under 1 hp.)	Timing motors, synchronous and subsynchronous	362110	9	Number	
4		Other fractional horsepower electric motors (exclude timing motors)	362115	8	Number	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-36G - ELECTRIC LAMPS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS										
Line number	Materials, parts and supplies (A)	7 7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3		7-4		
				Consumption of purchased materials and of materials received from other establishments of your company						
				If \$5,000 or more of the listed item was consumed—						
				Quantity (C)	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- sus XX							
1	<b>COPPER AND COPPER-BASE ALLOY MILL SHAPES AND FORMS</b>	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
2		Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
3		Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
4		Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1
5		Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
6	<b>ALUMINUM AND ALUMINUM-BASE ALLOY MILL SHAPES AND FORMS</b>	Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
7		Extruded shapes (including extruded rod, bar, tube, pipe, etc.)	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
8		All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
9	Copper and copper-base alloy castings (rough and semifinished)		336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
10	Paper and paperboard containers		260091	4		\$			XX	<input type="checkbox"/> 1
11	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)		970099	8		\$				
12	<b>TOTAL</b> (Sum of Lines 1-11 should be same as Item 5a)					\$			XX	

Section B—CONSUMPTION OF CASTINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT				
Item (A)	7 7-1XXX Census material code (B-1)	Unit of measure for quantities (B-2)	7-5	
			Quantity produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
Copper and copper-base alloy castings (rough and semifinished)	336200	1 Thousand pounds		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-36H - LIGHTING EQUIPMENT

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS														
Line number	Materials, parts, and supplies			7	7-1	Unit of measure for quantities	7-2				7-3		7-4	
							Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
							If \$5,000 or more of the listed item was consumed							
							Quantity	Delivered cost (D)						
Millions	Thousands	Dollars	Cents											
	(A)	(B-1)	(B-2)	(C)	000	000	000	XX			(E)			
1	MILL SHAPES AND FORMS (Except castings)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX			<input type="checkbox"/> 1	
2			Sheet and strip	331012	5	Short tons	\$			XX			<input type="checkbox"/> 1	
3			Plates	331013	3	Short tons	\$			XX			<input type="checkbox"/> 1	
4			Structural shapes	331015	8	Short tons	\$			XX			<input type="checkbox"/> 1	
5			Wire and wire products	331017	4	Short tons	\$			XX			<input type="checkbox"/> 1	
6			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX			<input type="checkbox"/> 1	
7		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons	\$			XX			<input type="checkbox"/> 1	
8			All other alloy steel mill shapes and forms	331029	9	Short tons	\$			XX			<input type="checkbox"/> 1	
9		Stainless steel	331031	5	Short tons	\$			XX			<input type="checkbox"/> 1		
10		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX			<input type="checkbox"/> 1	
11			Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds	\$			XX			<input type="checkbox"/> 1	
12			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX			<input type="checkbox"/> 1	
13			Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds	\$			XX			<input type="checkbox"/> 1	
14			Pipes and tubes	335127	7	Thousand pounds	\$			XX			<input type="checkbox"/> 1	
15		Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds	\$			XX			<input type="checkbox"/> 1	
16			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds	\$			XX			<input type="checkbox"/> 1	
17			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX			<input type="checkbox"/> 1	
18	Aluminum and aluminum-base alloy refinery shapes			333401	8	Short tons	\$			XX		<input type="checkbox"/> 1		
19	CASTINGS (Rough and semi-finished)	Iron (gray and malleable)	332011	6	Short tons	\$			XX			<input type="checkbox"/> 1		
20		Steel	332300	3	Short tons	\$			XX			<input type="checkbox"/> 1		
21		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX			<input type="checkbox"/> 1		
22		Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX			<input type="checkbox"/> 1		
23	RESINS	Thermoplastic resins including modified resins. (Report resin content of vinyls and dry basis for celluloses, polyethylenes, styrenes, etc. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes, and other shapes.)	282130	4	Thousand pounds (Dry basis)	\$			XX			<input type="checkbox"/> 1		
24		Thermosetting resins (Melamines, phenolics, polyesters, ureas, etc. Report on dry basis. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes, and other shapes.)	282140	3	Thousand pounds (Dry basis)	\$			XX			<input type="checkbox"/> 1		
25	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)			970099	8		\$			XX				
26	TOTAL (Sum of Lines 1-25 should be same as Item 5a)						\$			XX				
Section B—CONSUMPTION OF CASTINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT														
Line number				7	7-1XXX		7-5							
	Item			Census material code	Unit of measure for quantities	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment								
	(A)	(B-1)	(B-2)	(F)										
1	CASTINGS (Rough and semi-finished)	Iron (gray and malleable)	332011	6	Short tons									
2		Steel	332300	3	Short tons									
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds									
4		Copper and copper-base alloy	336200	1	Thousand pounds									



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-361 - WIRING DEVICES

## Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS

Line number	Materials, parts, and supplies	Census material code	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company					
				Quantity	If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)
					Delivered cost (D)				
					Thousands	Hundreds	Tens	Units	
(A)	(B-1)	(B-2)	(C)	000	000	000	XX	(E)	
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel							
2	Bars and bar shapes	331011	7 Short tons				XX	<input type="checkbox"/> 1	
3	Sheet and strip	331012	5 Short tons				XX	<input type="checkbox"/> 1	
4	Wire and wire products	331017	4 Short tons				XX	<input type="checkbox"/> 1	
5	All other carbon steel mill shapes and forms	331019	0 Short tons				XX	<input type="checkbox"/> 1	
6	Alloy steel (except stainless)	331020	8 Short tons				XX	<input type="checkbox"/> 1	
7	Stainless steel	331031	5 Short tons				XX	<input type="checkbox"/> 1	
8	Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2 Thousand pounds			XX	<input type="checkbox"/> 1	
9	Insulated wire and cable (Report copper content in Column c)	335790	2 Thousand pounds				XX	<input type="checkbox"/> 1	
10	Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0 Thousand pounds				XX	<input type="checkbox"/> 1	
11	Plate, sheet, and strip, including military cups and discs	335123	6 Thousand pounds				XX	<input type="checkbox"/> 1	
12	Pipe and tube	335127	7 Thousand pounds				XX	<input type="checkbox"/> 1	
13	Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8 Thousand pounds			XX	<input type="checkbox"/> 1	
14	Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1 Thousand pounds				XX	<input type="checkbox"/> 1	
15	All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3 Thousand pounds				XX	<input type="checkbox"/> 1	
16	REFINERY SHAPES	Copper and copper-base alloy	333122	0 Short tons			XX	<input type="checkbox"/> 1	
17	Aluminum and aluminum-base alloy	333101	8 Short tons				XX	<input type="checkbox"/> 1	
18	Zinc and zinc-base alloy	333348	1 Short tons				XX	<input type="checkbox"/> 1	
19	SCRAP (Exclude home scrap)	Copper and copper-base alloy	999812	1 Short tons			XX	<input type="checkbox"/> 1	
20	Aluminum and aluminum-base alloy	999808	9 Short tons				XX	<input type="checkbox"/> 1	
21	CASTINGS (rough and semi-finished)	Iron (gray and malleable)	332011	6 Short tons			XX	<input type="checkbox"/> 1	
22	Aluminum and aluminum-base alloy	336100	3 Thousand pounds				XX	<input type="checkbox"/> 1	
23	Copper and copper-base alloy	336200	1 Thousand pounds				XX	<input type="checkbox"/> 1	
24	Electron tubes, except X-ray	367010	6 Thousand units				XX	<input type="checkbox"/> 1	
25	Solid state semiconductors	367408	2 Thousand units				XX	<input type="checkbox"/> 1	
26	Silicon, hyperpure	281995	1 Kilograms				XX	<input type="checkbox"/> 1	
27	Germanium	335605	2 Pounds				XX	<input type="checkbox"/> 1	
28	Thermosetting resins (melamines, phenolics, polyesters, ureas, etc.) (Include solid and liquid, but exclude sheets, rods and other shapes.)	282140	3 Thousand pounds (dry basis)				XX	<input type="checkbox"/> 1	
29	Thermoplastic resins (cellulosics, polyethylenes, styrenes, etc.) (Include solid and liquid, but exclude sheets, rods and other shapes.)	282130	4 Thousand pounds (dry basis)				XX	<input type="checkbox"/> 1	
30	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above)	970099	8				XX		
TOTAL (Sum of Lines 1-29 should be same as Item 5a)							XX		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-36I - WIRING DEVICES—Continued

Section B—CONSUMPTION OF CASTINGS, ELECTRON TUBES, AND SEMICONDUCTOR DEVICES PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons
2		Aluminum and aluminum-base alloy	336100	3	Thousand pounds
3		Copper and copper-base alloy	336200	1	Thousand pounds
4	Electron tubes, except X-ray		367010	6	Thousand units
5	Solid state semiconductors		367408	2	Thousand units

Form MC-36J - HOME RADIO AND TELEVISION SETS, AND PHONOGRAPHS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS												
Line number					7	7-1		7-2	7-3	7-4		
	Materials, parts and supplies				Census material code	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company					
							If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
							Quantity	Delivered cost (D)				
(A)				(B-1)	(B-2)	(C)		Mil- lions 000	Thou- sands 000	Dol- lars 000	Cents XX	(E)
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons		\$			XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons		\$			XX	<input type="checkbox"/> 1
3			All other carbon steel mill shapes and forms	331019	0	Short tons		\$			XX	<input type="checkbox"/> 1
4		Alloy steel (except stainless)		331020	8	Short tons		\$			XX	<input type="checkbox"/> 1
5		Stainless steel		331031	5	Short tons		\$			XX	<input type="checkbox"/> 1
6		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds		\$			XX	<input type="checkbox"/> 1
7			Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds		\$			XX	<input type="checkbox"/> 1
8			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds		\$			XX	<input type="checkbox"/> 1
9			Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds		\$			XX	<input type="checkbox"/> 1
10			Pipe and tube	335127	7	Thousand pounds		\$			XX	<input type="checkbox"/> 1

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-36J - HOME RADIO AND TELEVISION SETS, AND PHONOGRAPHS—Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued											
Line number	Materials, parts and supplies (A)		7 (B-1)	7-1 (B-2)	7-2 Consumption of purchased materials and of materials received from other establishments of your company				7-4 If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)		
					Quantity (C)	Delivered cost (D)					
						If \$5,000 or more of the listed item was consumed—					
							Millions 000	Thousands 000		Dollars 000	Cents XX
11	MILL SHAPES AND FORMS (EXCEPT CASTINGS)—Continued	Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
12			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
13			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
14	Aluminum and aluminum-base alloy castings (rough and semi-finished)		336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
15	FRACTIONAL HORSE-POWER ELECTRIC MOTORS (Under 1 hp.)		Timing motors, synchronous and subsynchronous	362110	9	Number	\$			XX	<input type="checkbox"/> 1
16			Other fractional horsepower electric motors (excluding timing motors)	362115	8	Number	\$			XX	<input type="checkbox"/> 1
17	Electron tubes, except X-ray		367010	6	Thousands	\$			XX	<input type="checkbox"/> 1	
18	Solid state semiconductors		367401	7	Thousands	\$			XX	<input type="checkbox"/> 1	
19	Silicon, hyper pure		281995	1	Kilograms	\$			XX	<input type="checkbox"/> 1	
20	Germanium		335605	2	Pounds	\$			XX	<input type="checkbox"/> 1	
21	Ferrites (powders and paste)		339913	6		\$			XX	<input type="checkbox"/> 1	
22	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)		970099	8		\$			XX		
23	TOTAL (Sum of Lines 1-22 should be same as Item 5a)					\$			XX		

Section B—CONSUMPTION OF CASTINGS, ELECTRIC MOTORS, ELECTRON TUBES, AND SOLID STATE SEMICONDUCTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	7 (B-1)	7-1XXX (B-2)	7-5 Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
				Unit of measure for quantities (B-2)	
1	Aluminum and aluminum-base alloy castings (rough and semi-finished)	336100	3	Thousand pounds	
2	FRACTIONAL HORSE-POWER ELECTRIC MOTORS (Under 1 hp.)	Timing motors, synchronous and subsynchronous	362110	9	Number
3		Other fractional horsepower electric motors (excluding timing motors)	362115	8	Number
4	Electron tubes, except X-ray		367010	6	Thousands
5	Solid state semiconductors		367401	7	Thousands



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-36L - TELEPHONE AND TELEGRAPH APPARATUS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts, and supplies	(A)	Census material code (B-1)	Unit of measure for quantities (B-2)	(C)	Consumption of purchased materials and of materials received from other establishments of your company					
						If \$5,000 or more of the listed item was consumed—			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)		
						Quantity	Delivered cost (D)				
							Millions	Thousands		Dollars	
						000	000	000	XX		
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons		\$		XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons		\$		XX	<input type="checkbox"/> 1
3			All other carbon steel mill shapes and forms	331019	0	Short tons		\$		XX	<input type="checkbox"/> 1
4		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons		\$		XX	<input type="checkbox"/> 1
5			All other alloy steel mill shapes and forms	331029	9	Short tons		\$		XX	<input type="checkbox"/> 1
6		Stainless steel	331031	5	Short tons		\$		XX	<input type="checkbox"/> 1	
7	Copper and copper-base alloy		Bare wire (for electrical conduction only)	335728	2	Thousand pounds		\$		XX	<input type="checkbox"/> 1
8			Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds		\$		XX	<input type="checkbox"/> 1
9			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds		\$		XX	<input type="checkbox"/> 1
10			Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds		\$		XX	<input type="checkbox"/> 1
11			Pipe and tube	335127	7	Thousand pounds		\$		XX	<input type="checkbox"/> 1
12	Aluminum and Aluminum-base alloy		Sheet, plate and foil	335202	8	Thousand pounds		\$		XX	<input type="checkbox"/> 1
13			Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds		\$		XX	<input type="checkbox"/> 1
14			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds		\$		XX	<input type="checkbox"/> 1
15	Aluminum and aluminum-base alloy castings (rough and semifinished)		336100	3	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
16	Electron tubes, except X-ray		367010	6	Thousands		\$		XX	<input type="checkbox"/> 1	
17	Solid state semiconductors		367408	2	Thousands		\$		XX	<input type="checkbox"/> 1	
18	Silicon, hyper pure		281995	1	Kilograms		\$		XX	<input type="checkbox"/> 1	
19	Germanium		335605	2	Pounds		\$		XX	<input type="checkbox"/> 1	
20	Ferrites (powders and paste)		339913	6	Thousand pounds		\$		XX	<input type="checkbox"/> 1	
21	Thermoplastic resins including modified resins. (Report resin content of vinyls for cellulose, polyethylenes, styrenes, etc. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes, and other shapes.)		282130	4	Thousand pounds dry basis		\$		XX	<input type="checkbox"/> 1	
22	Thermosetting resins (Melamines, phenolics, polyesters, ureas, etc. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes, and other shapes.)		282140	3	Thousand pounds dry basis		\$		XX	<input type="checkbox"/> 1	
23	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)		970099	8			\$		XX		
24	TOTAL (Sum of Lines 1-23 should be same as Item 5a)						\$		XX		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-36L - TELEPHONE AND TELEGRAPH APPARATUS--Continued

Section B—CONSUMPTION OF CASTINGS, ELECTRON TUBES, AND SOLID STATE SEMICONDUCTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line No.	Item (A)	7	7-1XXX	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)
			Census material code (B-1)		
1	Aluminum and aluminum-base alloy castings (rough and semifinished)		336100	3 Thousand pounds	
2	Electron tubes, except X-ray		367010	6 Thousands	
3	Solid state semiconductors		367408	2 Thousands	

Form MC-36M - RADIO AND TELEVISION COMMUNICATION EQUIPMENT AND ELECTRONIC COMPONENTS AND ACCESSORIES

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS													
Line number	Materials, parts and supplies			7	7-1		Census material code	Unit of measure for quantities	7-2	7-3	7-4		
									Consumption of purchased materials and of materials received from other establishments of your company				
									If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter an 'X' in the box)
									Quantity	Delivered cost (D)			
	Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- ts XX	(E)								
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	(A)	(B-1)	(B-2)	(C)							
2			Bars and bar shapes	331011	7	Short tons		\$		XX	<input type="checkbox"/>		
3			Sheet and strip	331012	5	Short tons		\$		XX	<input type="checkbox"/>		
4			Structural shapes	331015	8	Short tons		\$		XX	<input type="checkbox"/>		
5			Wire and wire products	331017	4	Short tons		\$		XX	<input type="checkbox"/>		
6		All other carbon steel mill shapes and forms	331019	0	Short tons		\$		XX	<input type="checkbox"/>			
7		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons		\$		XX	<input type="checkbox"/>		
8			All other alloy steel mill shapes and forms	331029	9	Short tons		\$		XX	<input type="checkbox"/>		
9		Stainless steel		331031	5	Short tons		\$		XX	<input type="checkbox"/>		
10													
11		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds		\$		XX	<input type="checkbox"/>		
12			Insulated wire and cable (Report copper content in column (C))	335790	2	Thousand pounds		\$		XX	<input type="checkbox"/>		
13			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds		\$		XX	<input type="checkbox"/>		
14			Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds		\$		XX	<input type="checkbox"/>		
15			Pipe and tube	335127	7	Thousand pounds		\$		XX	<input type="checkbox"/>		
16		Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds		\$		XX	<input type="checkbox"/>		
	Extruded shapes (including extruded rod, bar, pipe, tube, etc.)		335205	1	Thousand pounds		\$		XX	<input type="checkbox"/>			
	All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)		335209	3	Thousand pounds		\$		XX	<input type="checkbox"/>			

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-36M - RADIO AND TELEVISION COMMUNICATION EQUIPMENT AND ELECTRONIC COMPONENTS AND ACCESSORIES—Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued										
Line number	Materials, parts and supplies  (A)		7 Census material code  (B-1)	7-1 Unit of measure for quantities  (B-2)	7-2 Consumption of purchased materials and of materials received from other establishments of your company				7-4 If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
					Quantity  (C)	If \$5,000 or more of the listed item was consumed—				
						Delivered cost (D)				
						Mil- lions 000	Thou- sands 000	Dol- lars 000		Cents XX
17	CASTINGS (ROUGH AND SEMI-FINISHED)	Steel	332300	3	Short tons	\$			XX	<input type="checkbox"/>
18		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/>
19		Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/>
20	FRACTIONAL ELECTRIC HORSE-POWER MOTORS (under 1 hp.)	Timing motors, synchronous and subsynchronous	362110	9	Number	\$			XX	<input type="checkbox"/>
21		Other fractional horsepower electric motors (excluding timing motors)	362115	8	Number	\$			XX	<input type="checkbox"/>
22		Electron tubes, except X-ray	367010	6	Thousands	\$			XX	<input type="checkbox"/>
23		Solid state semiconductors	367408	2	Thousands	\$			XX	<input type="checkbox"/>
24		Silicon, hyper pure	281995	1	Kilograms	\$			XX	<input type="checkbox"/>
25		Germanium	335605	2	Pounds	\$			XX	<input type="checkbox"/>
26		Paper and paperboard containers	260091	4		\$			XX	<input type="checkbox"/>
27		Mica	329905	4	Pounds	\$			XX	<input type="checkbox"/>
28		Nickel and nickel-base alloy mill shapes and forms	335606	0	Thousand pounds	\$			XX	<input type="checkbox"/>
29		Tantalum mill products	335602	9	Pounds	\$			XX	<input type="checkbox"/>
30		Molybdenum, rolled, drawn, or extruded	335603	7	Pounds	\$			XX	<input type="checkbox"/>
31		Tungsten wire	335733	2	Thousand meters	\$			XX	<input type="checkbox"/>
32		Ferrites (powder and paste)	339913	6		\$			XX	<input type="checkbox"/>
33	GLASS AND GLASS PRODUCTS	Tube blanks	322921	8	Thousands	\$			XX	<input type="checkbox"/>
34		Other than tube blanks	320311	4		\$			XX	<input type="checkbox"/>
35		Fabricated electron tube parts, except blanks	367951	1		\$			XX	<input type="checkbox"/>
36		Thermoplastic resins (cellulosics, polyethylenes, styrenes, etc. Include solid and liquid, but exclude sheets and other shapes).	282130	4	Thousand lbs. dry basis	\$			XX	<input type="checkbox"/>
37		Thermosetting resins (melamines, phenolics, polyesters, ureas, etc. Include solid and liquid, but exclude sheets and other shapes).	282140	3	Thousand lbs. dry basis	\$			XX	<input type="checkbox"/>
38		All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)	970099	8		\$			XX	<input type="checkbox"/>
39	TOTAL (Sum of Lines 1-38 should be same as Item 5a)					\$			XX	<input type="checkbox"/>

Section B—CONSUMPTION OF CASTINGS, ELECTRIC MOTORS, ELECTRON TUBES AND SEMI-CONDUCTOR DEVICES PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT						
Line No.	Item  (A)		7 Census material code  (B-1)	7-1XXX Unit of measure for quantities (B-2)	7-5 Quantities produced in this establishment and consumed in manufacturing other products made in this establishment	
					(C)	(D)
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Steel	332300	3	Short tons	
2		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	
3		Copper and copper-base alloy	336200	1	Thousand pounds	
4	FRACTIONAL ELECTRIC HORSEPOWER MOTORS (Under 1 hp.)	Timing motors, synchronous and subsynchronous	362110	9	Number	
5		Other fractional horsepower electric motors (excluding timing motors)	362115	8	Number	
6		Electron tubes, except X-ray	367010	6	Thousands	
7		Solid state semiconductors	367408	2	Thousands	



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-36N - STORAGE BATTERIES; PRIMARY BATTERIES

Line number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
				Quantity (Short tons) (C)	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
					If \$5,000 or more of the listed item was consumed—				
						Millions 000	Thousands 000		Dollars 000
1	<b>LEAD</b>								
	Refined unalloyed lead	333233	5		\$		XX	<input type="checkbox"/> 1	
2	Antimonial lead	333234	3		\$		XX	<input type="checkbox"/> 1	
3	<b>Litharge</b>	281634	6		\$		XX	<input type="checkbox"/> 1	
4	Zinc and zinc-base alloy mill shapes and forms	335607	8		\$		XX	<input type="checkbox"/> 1	
5	Carbon and graphite electrodes and other carbon and graphite products for electrical use	362406	1		\$		XX	<input type="checkbox"/> 1	
6	All other materials and components, parts, containers, and supplies consumed ... (List the three principal "All other materials, etc." included in the above.)	970099	8		\$				
7	<b>TOTAL</b> (Sum of Lines 1-6 should be same as Item 5a)				\$		XX		

Form MC-36Q - ELECTRICAL EQUIPMENT FOR INTERNAL COMBUSTION ENGINES, INCLUDING STARTING MOTORS AND GENERATORS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
				Quantity (C)	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
					If \$5,000 or more of the listed item was consumed—				
						Millions 000	Thousands 000		Dollars 000
1	<b>MILL SHAPES AND FORMS (Except castings)</b>								
	Carbon steel								
	Bars and bar shapes	331011	7 Short tons		\$		XX	<input type="checkbox"/> 1	
2	Sheet and strip	331012	5 Short tons		\$		XX	<input type="checkbox"/> 1	
3	Plates	331013	3 Short tons		\$		XX	<input type="checkbox"/> 1	
4	Wire and wire products	331017	4 Short tons		\$		XX	<input type="checkbox"/> 1	
5	All other carbon steel mill shapes and forms	331019	0 Short tons		\$		XX	<input type="checkbox"/> 1	
6	Alloy steel (except stainless)	331020	8 Short tons		\$		XX	<input type="checkbox"/> 1	
7	Stainless steel	331031	5 Short tons		\$		XX	<input type="checkbox"/> 1	
8	<b>Copper and copper-base alloy</b>								
	Bare wire (for electrical conduction only)	335728	2 Thousand pounds		\$		XX	<input type="checkbox"/> 1	
9	Insulated wire and cable (Report copper content in Column (C))	335790	2 Thousand pounds		\$		XX	<input type="checkbox"/> 1	
10	Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0 Thousand pounds		\$		XX	<input type="checkbox"/> 1	
11	Plate, sheet, and strip, including military cups and discs	335123	6 Thousand pounds		\$		XX	<input type="checkbox"/> 1	
12	Pipe and tube	335127	7 Thousand pounds		\$		XX	<input type="checkbox"/> 1	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-36Q - ELECTRICAL EQUIPMENT FOR INTERNAL COMBUSTION ENGINES, INCLUDING STARTING MOTORS AND GENERATORS—Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued										
Line number	Materials, parts, and supplies (A)			Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				
						If \$5,000 or more of the listed item was consumed—			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
						Quantity (C)	Delivered cost (D)			
							Millions 000	Thousands 000		Dollars 000
13	MILL SHAPES AND FORMS (Except Castings)—Continued	Aluminum and aluminum-base alloy	Sheet, plate, and foil	335202	8	Thousands pounds	\$		XX	<input type="checkbox"/> 1
14			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousands pounds	\$		XX	<input type="checkbox"/> 1
15			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousands pounds	\$		XX	<input type="checkbox"/> 1
16	PRIMARY METALS	Pig iron	331061	3	Short tons	\$		XX	<input type="checkbox"/> 1	
17		Aluminum and aluminum-base alloy refinery shapes	333401	8	Short tons	\$		XX	<input type="checkbox"/> 1	
18	CASTINGS (Rough and semifinished)	Iron (Gray and malleable)	332011	6	Short tons	\$		XX	<input type="checkbox"/> 1	
19		Aluminum and aluminum-base alloy	336100	3	Thousands pounds	\$		XX	<input type="checkbox"/> 1	
20		Copper and copper-base alloy	336200	1	Thousands pounds	\$		XX	<input type="checkbox"/> 1	
21	BEARINGS	Ball	356218	8		\$		XX	<input type="checkbox"/> 1	
22		Roller	356228	7		\$		XX	<input type="checkbox"/> 1	
23	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)			970099	8		\$		XX	
24	<b>TOTAL</b> (Sum of Lines 1-23 should be same as Item 5a)						\$		XX	
Section B—CONSUMPTION OF CASTINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT										
Line number	Item (A)			Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)				
1	CASTINGS (Rough and semifinished)	Iron (gray and malleable)	332011	6	Short tons					
2		Aluminum and aluminum-base alloy	336100	3	Thousands pounds					
3		Copper and copper-base alloy	336200	1	Thousands pounds					

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-36R - MISCELLANEOUS ELECTRIC PRODUCTS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
				Quantity (C)	Delivered cost (D)				
					If \$5,000 or more of the listed item was consumed—				
					Millions	Thousands	Dollars		Cents
				000	000	000	XX		
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)								
	Carbon steel	331001	8 Short tons		\$		XX		1
2	Alloy steel (except stainless)	331020	8 Short tons		\$		XX		1
3	Stainless steel	331031	5 Short tons		\$		XX		1
4	Aluminum and aluminum-base alloy	335208	5 Thousand pounds		\$		XX		1
5	Copper and copper-base alloy Insulated wire and Cable (Report copper content in Column C)	335790	2 Thousand pounds		\$		XX		1
6	Bare wire (for electrical conduction only)	335728	2 Thousand pounds		\$		XX		1
7	Brass mill shapes (rod, bar, sheet, etc.)	335100	4 Short tons		\$		XX		1
8	Electron tubes, except X-ray	367010	6 Thousands		\$		XX		1
9	Solid state semiconductors	367408	2 Thousands		\$		XX		1
10	Silicon, hyper pure	281995	1 Kilograms		\$		XX		1
11	Germanium	335605	2 Pounds		\$		XX		1
12	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$				
13	TOTAL (Sum of Lines 1-12 should be same as item 6a)				\$		XX		

Section B—CONSUMPTION OF ELECTRON TUBES AND SOLID STATE SEMICONDUCTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT				
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)
				7-5
1	Electron tubes, except X-ray	367010	6 Thousand	
2	Solid state semiconductors	367408	2 Thousand	



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-37A - MOTOR VEHICLES AND BODIES

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS												
Line number	Materials, parts, and supplies		7	7-1	Census material code	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company					
							If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)	
							Quantity	Delivered cost (D)				
								Millions	Thousands	Dollars		Cents
(A)	(B-1)	(B-2)	(C)	000	000	000	XX	(E)				
1	MILL SHAPES AND FORMS (Except castings)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1	
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1	
3			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/> 1	
4			Structural shapes	331015	8	Short tons	\$			XX	<input type="checkbox"/> 1	
5			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1	
6			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1	
7	Alloy steel (Except stainless)		Bars and bar shapes	331021	6	Short tons	\$			XX	<input type="checkbox"/> 1	
8			All other alloy steel mill shapes and forms	331029	9	Short tons	\$			XX	<input type="checkbox"/> 1	
9	Stainless steel		331031	5	Short tons	\$			XX	<input type="checkbox"/> 1		
10	Copper and copper-base alloy		Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
11			Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
12			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
13			Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
14			Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
15	Aluminum and aluminum-base alloy		Sheet, plate, and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
16			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
17			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
18	PRIMARY METALS		Pig iron (exclude silvery iron)	331051	3	Short tons	\$			XX	<input type="checkbox"/> 1	
19			Aluminum and aluminum-base alloy refinery shapes	333401	8	Short tons	\$			XX	<input type="checkbox"/> 1	
20	SCRAP (Exclude home scrap)		Iron and steel	999811	3	Short tons	\$			XX	<input type="checkbox"/> 1	
21			Aluminum and aluminum-base alloy	999808	9	Short tons	\$			XX	<input type="checkbox"/> 1	
22	CASTINGS (Rough and semifinished)		Iron (gray and malleable)	332011	6	Short tons	\$			XX	<input type="checkbox"/> 1	
23			Steel	332300	3	Short tons	\$			XX	<input type="checkbox"/> 1	
24			Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
25			Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
26	FORGINGS		Iron and steel	339100	0	Short tons	\$			XX	<input type="checkbox"/> 1	
27			Aluminum and aluminum-base alloy	339200	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
28	Fractional horsepower electric motors (under 1 hp.), excluding timing motors			362115	8	Number	\$			XX	<input type="checkbox"/> 1	
29	BEARINGS		Ball	356218	8		\$			XX	<input type="checkbox"/> 1	
30			Roller	356228	7		\$			XX	<input type="checkbox"/> 1	
31	Coated, impregnated or laminated fabrics			229501	2	Thousand linear yards	\$			XX	<input type="checkbox"/> 1	
32	UNCOATED BROAD-WOVEN FABRICS (Piece goods)	Cotton		221109	5	Thousand linear yards	\$			XX	<input type="checkbox"/> 1	
33			Other broad-woven fabrics	220119	2	Thousand linear yards	\$			XX	<input type="checkbox"/> 1	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-37A - MOTOR VEHICLES AND BODIES—Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued									
Line number	Materials, parts, and supplies (A)	7 Census material code (B-1)	7-1 Unit of measure for quantities (B-2)	7-2 Consumption of purchased materials and of materials received from other establishments of your company					
				If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter on "X" in the box) (E)	
				Quantity (C)	Delivered cost (D)				
					Millions 000	Thousands 000	Dollars 000		
34	Unsupported plastic film and sheeting (excluding packaging materials)	307911	8 Thousands square yards	\$				XX	<input type="checkbox"/> 1
35	Thermoplastic resins including modified resins. (Report resin content of vinyls and dry basis for cellulose, polyethylenes, polypropylenes, styrenes, etc. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes and other shapes.)	282130	4 Thousands pounds dry basis	\$				XX	<input type="checkbox"/> 1
36	Thermosetting resins (Melamines, phenolics, polyesters, ureas, etc. Report on dry basis. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes and other shapes.)	282140	3 Thousands pounds dry basis	\$				XX	<input type="checkbox"/> 1
37	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8	\$				XX	
38	<b>TOTAL</b> (Sum of Lines 1-37 should be same as Item 5a)			\$				XX	
Section B—CONSUMPTION OF CASTINGS, FORGINGS AND ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT									
Line number	Item (A)	7 Census material code (B-1)	7-1XXX Unit of measure for quantities (B-2)	7-5 Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)					
1	<b>CASTINGS</b> (Rough and semifinished)								
	Iron (gray and malleable)	332011	6 Short tons						
2	Steel	332300	3 Short tons						
3	Aluminum and aluminum-base alloy	336100	3 Thousands pounds						
4	Copper and copper-base alloy	336200	1 Thousands pounds						
5	<b>FORGINGS</b>								
	Iron and steel	339100	0 Short tons						
6	Aluminum and aluminum-base alloy	339200	8 Thousands pounds						
7	<b>FRACTIONAL HORSEPOWER ELECTRIC MOTORS (Under 1 hp.)</b> (Excluding timing motors)	362115	8 Number						

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-37B - MOTOR VEHICLE PARTS AND ACCESSORIES

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts, and supplies  (A)		Census material code  (B-1)	Unit of measure for quantities  (B-2)	Consumption of purchased materials and of materials received from other establishments of your company						
					If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)		
					Quantity  (C)	Delivered cost (D)					
						Millions 000	Thousands 000	Dollars 000		Cents XX	
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1
3			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/> 1
4			Structural shapes	331015	8	Short tons	\$			XX	<input type="checkbox"/> 1
5			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1
6			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1
7		Alloy steel (except stainless)	Bars and bar shapes	331021	5	Short tons	\$			XX	<input type="checkbox"/> 1
8			All other alloy steel mill shapes and forms	331029	9	Short tons	\$			XX	<input type="checkbox"/> 1
9		Stainless steel		331031	5	Short tons	\$			XX	<input type="checkbox"/> 1
10		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
11			Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
12			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
13			Plate, sheet, and strip, including military cups and discs	335123	5	Thousand pounds	\$			XX	<input type="checkbox"/> 1
14			Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
15		Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
16			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
17			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
18	PRIMARY METALS	Pig iron (exclude silvery iron)		331051	3	Short tons	\$			XX	<input type="checkbox"/> 1
19		Aluminum and aluminum-base alloy refinery shapes		333401	8	Short tons	\$			XX	<input type="checkbox"/> 1
20	SCRAP (exclude home scrap)	Iron and steel		999811	3	Short tons	\$			XX	<input type="checkbox"/> 1
21		Aluminum and aluminum-base alloy		999808	9	Short tons	\$			XX	<input type="checkbox"/> 1
22	CASTINGS (rough and semi-finished)	Iron (gray and malleable)		332011	5	Short tons	\$			XX	<input type="checkbox"/> 1
23		Steel		332300	3	Short tons	\$			XX	<input type="checkbox"/> 1
24		Aluminum and aluminum-base alloy		335100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1
25		Copper and copper-base alloy		336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1
26	FORGINGS	Iron and steel		339100	0	Short tons	\$			XX	<input type="checkbox"/> 1
27		Aluminum and aluminum-base alloy		339200	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
28		Fractional horsepower electric motors (under 1 horsepower) (excluding timing motors)		362115	8	Number	\$			XX	<input type="checkbox"/> 1



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-37B - MOTOR VEHICLE PARTS AND ACCESSORIES—Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued									
Line number	Materials, parts, and supplies (A)		7 7-1 Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3		7-4
					Consumption of purchased materials and of materials received from other establishments of your company				
					If \$5,000 or more of the listed item was consumed—				
					Quantity (C)	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter on "X" in the box) (E)
Millions 000	Thousands 000	Dollars 000	Cents XX						
29	BEARINGS	Ball	356218	8		\$		XX	<input type="checkbox"/> 1
30		Roller	356228	7		\$		XX	<input type="checkbox"/> 1
31	Thermoplastic resins including modified resins. (Report resin content of vinyls and dry basis for cellulose, polyethylenes, styrenes, etc. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes, and other shapes.)		282130	4	Thousand pounds (dry basis)	\$		XX	<input type="checkbox"/> 1
32	Thermosetting resins (Melamines, phenolics, polyesters, ureas, etc. Report on dry basis. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes and other shapes.)		282140	3	Thousand pounds (dry basis)	\$		XX	<input type="checkbox"/> 1
33	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)		970099	8		\$		XX	
34	TOTAL (Sum of Lines 1-33 should be same as Item 5a)					\$		XX	

Section B—CONSUMPTION OF CASTINGS, FORGINGS AND FRACTIONAL HORSEPOWER ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item (A)	7 7-1XXX Census material code (B-1)	Unit of measure for quantities (B-2)	7-5	
				Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
1	CASTINGS (rough and semi-finished)	Iron (gray and malleable)	332011	6	Short tons
2		Steel	332300	3	Short tons
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds
4		Copper and copper-base alloy	336200	1	Thousand pounds
5	FORGINGS	Iron and steel	339100	0	Short tons
6		Aluminum and aluminum-base alloy	339200	8	Thousand pounds
7	Fractional horsepower electric motors (under 1 horsepower) (excluding timing motors)		362115	8	Number

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-37C - AIRCRAFT AND PARTS, AND COMPLETE GUIDED MISSILES

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS												
Line number	Materials, parts, and supplies (A)			Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company						
						If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter on "X" in the box) (E)		
						Quantity (C)	Delivered cost (D)					
							Millions 000	Thousands 000	Dollars 000			
											Cents XX	
7-4												
1	MILL SHAPES AND FORMS (Except castings)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1	
2			Sheet and strip	331012	6	Short tons	\$			XX	<input type="checkbox"/> 1	
3			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/> 1	
4			Structural shapes	331016	8	Short tons	\$			XX	<input type="checkbox"/> 1	
6			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1	
6			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1	
7		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons	\$			XX	<input type="checkbox"/> 1	
8			All other alloy steel mill shapes and forms	331029	9	Short tons	\$			XX	<input type="checkbox"/> 1	
9		Stainless steel		331031	6	Short tons	\$			XX	<input type="checkbox"/> 1	
10			Copper and copper-base alloy	Bare wire (for electrical conduction only)	336728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
11				Insulated wire and cable (Report copper content in Column (C))	336790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
12				Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
13				Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1
14				Pipe and tube	336127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
16	Aluminum and aluminum-base alloy	Sheet, plate, and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1		
16		Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1		
17		All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1		
18		Titanium and titanium-base alloy	335601	1	Pounds	\$			XX	<input type="checkbox"/> 1		
19	Aluminum and aluminum-base alloy refinery shapes			333401	8	Short tons	\$			XX	<input type="checkbox"/> 1	
20	CASTINGS (Rough and semifinished)	Steel	332306	3	Short tons	\$			XX	<input type="checkbox"/> 1		
21		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1		
22		Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1		
23	FORGINGS	Iron and steel	339100	0	Short tons	\$			XX	<input type="checkbox"/> 1		
24		Aluminum and aluminum-base alloy	339200	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1		
25		Titanium and titanium-base alloy	335601	1	Pounds	\$			XX	<input type="checkbox"/> 1		
26	ELECTRIC MOTORS AND GENERATORS	Fractional horsepower electric motors (under 1 horsepower)	Timing motors, synchronous and subsynchronous	362110	9	Number	\$			XX	<input type="checkbox"/> 1	
27			Other fractional horsepower electric motors (excluding timing motors)	362115	8	Number	\$			XX	<input type="checkbox"/> 1	
28		Integral horsepower motors and generators (1 horsepower and over)	362120	8	Number	\$			XX	<input type="checkbox"/> 1		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-37C - AIRCRAFT AND PARTS, AND COMPLETE GUIDED MISSILES—Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued												
Line number	Materials, parts, and supplies (A)		7	7-1	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
							If \$5,000 or more of the listed item was consumed—		Delivered cost (D)			
							Quantity (C)	Millions 000	Thousands 000	Dollars 000		
												XX
29	BEARINGS	Ball	356218	8							XX	<input type="checkbox"/> 1
30		Roller	356228	7							XX	<input type="checkbox"/> 1
31	Hydraulic fluid power pumps, motors, and related hydraulic equipment		372911	8							XX	<input type="checkbox"/> 1
32	Broad woven fabrics (cotton, wool, man-made fiber fabrics, etc.)		220123	4	Thousand linear yards						XX	<input type="checkbox"/> 1
33	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)		970099	8							XX	
34	TOTAL (Sum of Lines 1-33 should be same as Item 5a)										XX	

Section B—CONSUMPTION OF CASTINGS, FORGINGS, ELECTRIC MOTORS AND GENERATORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT									
Line number	Item (A)		7	7-1XXX	Census material code (B-1)	Unit of measure for quantities (B-2)	7-5		
							Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)		
1	CASTINGS (Rough and semi-finished)	Steel	332300	3	Short tons				
2		Aluminum and aluminum-base alloy	336100	3	Thousand pounds				
3		Copper and copper-base alloy	336200	1	Thousand pounds				
4	FORGINGS	Iron and steel	339100	0	Short tons				
5		Aluminum and aluminum-base alloy	339200	8	Thousand pounds				
6		Titanium and titanium-base alloy	335601	1	Pounds				
7	ELECTRIC MOTORS AND GENERATORS	Fractional horsepower electric motors (under 1 horsepower)	362110	9	Number				
8		Fractional horsepower electric motors (excluding timing motors)	362115	8	Number				
9		Integral horsepower motors and generators (1 horsepower and over)	362120	8	Number				



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-37D - SHIP AND BOAT BUILDING AND REPAIRING

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS											
Line number	Materials, parts and supplies (A)			Census material code (B-1)	Unit of measure for quantities (B-2)	7-2		7-3		7-4	
						Consumption of purchased materials and of materials received from other establishments of your company					
						Quantity (C)	If \$5,000 or more of the listed item was consumed— Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)
							Millions 000	Thousands 000	Dollars 000	Cents XX	
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1
3			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/> 1
4			Structural shapes	331015	8	Short tons	\$			XX	<input type="checkbox"/> 1
5			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1
6			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1
7		Alloy steel (except stainless)	331020	8	Short tons	\$			XX	<input type="checkbox"/> 1	
8		Stainless steel	331031	5	Short tons	\$			XX	<input type="checkbox"/> 1	
9		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
10	Insulated wire and cable (Report copper content in Column (C))		335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
11	Rod, bar, and mechanical wire, including extruded and/or drawn shapes		335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
12	Plate, sheet, and strip (including military cups and discs)		335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
13	Pipe and tube		335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
14		Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1
15	Extruded shapes, including extruded rod, bar, pipe, tube, etc.		335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
16	All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)		335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
17	CASTINGS (ROUGH AND SEMI-FINISHED)	Steel	332300	3	Short tons	\$			XX	<input type="checkbox"/> 1	
18		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
19		Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
20	ENGINES	Diesel and semi-Diesel	351920	4	Number	\$			XX	<input type="checkbox"/> 1	
21		Gasoline and other carburetor	351901	4	Number	\$			XX	<input type="checkbox"/> 1	
22	Integral horsepower motors and generators (1 hp. and over)			362120	8	Number	\$			XX	<input type="checkbox"/> 1
23	Dressed lumber			242120	4	Thousand board feet	\$			XX	<input type="checkbox"/> 1
24	Plywood			243201	1		\$			XX	<input type="checkbox"/> 1
25	Thermoplastic resins (cellulosics, polyethylenes, styrenes, etc. Include solid and liquid, but exclude sheets and other shapes)			282130	4	Thousand pounds dry basis	\$			XX	<input type="checkbox"/> 1
26	Thermosetting resins (melamines, phenolics, polyesters, ureas, etc. Include solid and liquid, but exclude sheets and other shapes)			282140	3	Thousand pounds dry basis	\$			XX	<input type="checkbox"/> 1
27	Glass fiber (both textile type, bonded mat type, etc.)			322931	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
28	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)			970099	8		\$			XX	<input type="checkbox"/> 1
29	TOTAL (Sum of Lines 1-28 should be same as Item 5a)						\$			XX	<input type="checkbox"/> 1

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-37D - SHIP AND BOAT BUILDING AND REPAIRING—Continued

Section B—CONSUMPTION OF CASTINGS, ENGINES, AND INTEGRAL HORSEPOWER MOTORS AND GENERATORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT						
Line No.	Item (A)	7	7-1XXX		7-5	
		Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)		
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Steel	332300	3	Short tons	
2		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	
3		Copper and copper-base alloy	336200	1	Thousand pounds	
4	ENGINES	Diesel and semi-Diesel		351920	4	Number
5		Gasoline and other carburetor		351901	4	Number
6	Integral horsepower motors and generators (1 hp and over)			362120	8	Number

Form MC-37E - RAIL TRANSPORTATION EQUIPMENT, INCLUDING TRACKLESS TROLLEYS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS													
Line number	Materials, parts, and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company									
				Quantity (C)	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter on "X" in the box) (E)				
					If \$5,000 or more of the listed item was consumed—								
					Millions 000	Thousands 000	Dollars 000	Cents XX					
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1		
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1		
3			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/> 1		
4			Structural shapes	331015	8	Short tons	\$			XX	<input type="checkbox"/> 1		
5			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1		
6			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1		
7		Alloy steel (except stainless)		331020	8	Short tons	\$			XX	<input type="checkbox"/> 1		
8			Stainless steel		331031	5	Short tons	\$			XX	<input type="checkbox"/> 1	
9				Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
10					Insulated wire and cable (Report copper content in Column C)	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
11					Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
12					Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1
13	Pipe and tube	335127			7	Thousand pounds	\$			XX	<input type="checkbox"/> 1		

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES--Continued

Form MC-37E - RAIL TRANSPORTATION EQUIPMENT, INCLUDING TRACKLESS TROLLEYS--Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued															
Line number	Materials, parts, and supplies (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	Quantity (C)	7-2				7-3		7-4			
						Consumption of purchased materials and of materials received from other establishments of your company				If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)			
						Delivered cost (D)				Quantity		Quantity		Quantity	
						Millions	Thousands	Dollars	Cents	000	000	000	XX	000	XX
14	MILL SHAPES AND FORMS (EXCEPT CASTINGS)—CONTINUED	Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds		\$				XX		□	1
15		Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds		\$					XX		□	1
16		All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds		\$						XX		□
17	Pig iron (exclude silvery iron)			331051	3	Short tons		\$				XX		□	1
18	Iron and steel scrap (exclude home scrap)			999811	3	Short tons		\$				XX		□	1
19	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)		332011	6	Short tons		\$				XX		□	1
20		Steel		332300	3	Short tons		\$				XX		□	1
21		Aluminum and aluminum-base alloy		336100	3	Thousand pounds		\$				XX		□	1
22	Iron and steel forgings			339100	0	Short tons		\$				XX		□	1
23	Diesel and semi-Diesel engines			351920	4	Number		\$				XX		□	1
24	Integral horsepower electric motors and generators (1 hp. and over)			362120	8	Number		\$				XX		□	1
25	BEARINGS	Ball		356218	8			\$				XX		□	1
26		Roller		356228	7			\$				XX		□	1
27	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)			970099	8			\$				XX		□	1
28	TOTAL (Sum of Lines 1-27 should be same as Item 5a)							\$				XX			

Section B—CONSUMPTION OF CASTINGS, FORGINGS, ENGINES, AND ELECTRICAL MOTORS AND GENERATORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT									
Line number	Item (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	7-5				
					Quantities produced in this establishment and consumed in manufacturing other products made in this establishment	(F)			
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons				
2		Steel	332300	3	Short tons				
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds				
4	Iron and steel forgings		339100	0	Short tons				
5	Diesel and semi-Diesel engines		351920	4	Number				
6	Integral horsepower electric motors and generators (1 hp. and over)		362120	8	Number				



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-37F - MOTORCYCLES, BICYCLES, AND MISCELLANEOUS TRANSPORTATION EQUIPMENT

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS										
Line number	Materials, parts, and supplies	Census material code	Unit of measure for quantities	7-2		7-3		7-4		
				Consumption of purchased materials and of materials received from other establishments of your company		If \$5,000 or more of the listed item was consumed—		If you consumed some but less than \$5,000 worth of the listed item— (Enter on "X" in the box) (E)		
				Quantity	Delivered cost (D)					
						Millions	Thousands		Per 100	Per 100
	(A)	(B-1)	(B-2)	(C)	000	000	000	XX		
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$		XX	<input type="checkbox"/> 1
2			Sheet and strip	331012	5	Short tons	\$		XX	<input type="checkbox"/> 1
3			Plate	331013	3	Short tons	\$		XX	<input type="checkbox"/> 1
4			Structural shapes	331014	8	Short tons	\$		XX	<input type="checkbox"/> 1
5			Wire and wire products	331017	4	Short tons	\$		XX	<input type="checkbox"/> 1
6			All other carbon steel mill shapes and forms	331019	0	Short tons	\$		XX	<input type="checkbox"/> 1
7		Alloy Steel (except stainless)	331020	8	Short tons	\$		XX	<input type="checkbox"/> 1	
8		Stainless steel	331031	5	Short tons	\$		XX	<input type="checkbox"/> 1	
9		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$		XX	<input type="checkbox"/> 1
10			Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds	\$		XX	<input type="checkbox"/> 1
11			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$		XX	<input type="checkbox"/> 1
12			Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds	\$		XX	<input type="checkbox"/> 1
13			Pipe and tube	335127	7	Thousand pounds	\$		XX	<input type="checkbox"/> 1
14	MILL SHAPES AND FORMS (EXCEPT CASTINGS)—Continued	Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds	\$		XX	<input type="checkbox"/> 1
15			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335205	1	Thousand pounds	\$		XX	<input type="checkbox"/> 1
16			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$		XX	<input type="checkbox"/> 1
17	Steel castings (rough and semifinished)		332300	3	Short tons	\$		XX	<input type="checkbox"/> 1	
18	Iron and steel forgings		339100	0	Short tons	\$		XX	<input type="checkbox"/> 1	
19	BEARINGS	Ball	356218	8		\$		XX	<input type="checkbox"/> 1	
20		Roller	356228	7		\$		XX	<input type="checkbox"/> 1	
21	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)		970099	8		\$		XX		
22	TOTAL (Sum of Lines 1-21 should be same as Item 5a)					\$		XX		

Section B—CONSUMPTION OF CASTINGS AND FORGINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line number	Item	Census material code	Unit of measure for quantities	7-5	
				Quantities produced in this establishment and consumed in manufacturing other products made in this establishment	(F)
	(A)	(B-1)	(B-2)		
1	Steel castings (rough and semifinished)	332300	3	Short tons	
2	Iron and steel forgings	339100	0	Short tons	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-37G - TRAILER COACHES (HOUSE TRAILERS)

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS												
Line Number				7	7-1		7-2	7-3				7-4
	Materials, parts and supplies  (A)			Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company						
						Quantity (C)	If \$5,000 or more of the listed item was consumed— Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
							Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- sus XX		
1	MILL SHAPES AND FORMS (Except castings)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/>	1
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/>	1
3			Structural shapes	331015	8	Short tons	\$			XX	<input type="checkbox"/>	1
4			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/>	1
5		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons	\$			XX	<input type="checkbox"/>	1
6			All other alloy steel mill shapes and forms	331029	9	Short tons	\$			XX	<input type="checkbox"/>	1
7		Copper and copper-base alloy	Stainless steel	331031	5	Short tons	\$			XX	<input type="checkbox"/>	1
8			Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/>	1
9			Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/>	1
10			Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/>	1
11			Plate, sheet, and strip, including military cups and discs	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/>	1
12			Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/>	1
13	Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	B	Thousand pounds	\$			XX	<input type="checkbox"/>	1	
14		Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/>	1	
15		All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/>	1	
16	CASTINGS (Rough and semi-finished)	Steel	332300	3	Short tons	\$			XX	<input type="checkbox"/>	1	
17		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/>	1	
18	BEARINGS	Ball	356218	B		\$			XX	<input type="checkbox"/>	1	
19		Roller	356228	7		\$			XX	<input type="checkbox"/>	1	
20	Plywood		243201	1		\$			XX	<input type="checkbox"/>	1	
21	Dressed lumber		242120	4	Thousand board feet	\$			XX	<input type="checkbox"/>	1	
22	Coated, impregnated, and laminated fabrics		229501	2	Thousand linear yards	\$			XX	<input type="checkbox"/>	1	
23	All other materials and components, parts, containers, and supplies consumed. (List the three principal "all other materials, etc." included in the above.)			970099	B		\$			XX		
24	TOTAL (Sum of Lines 1-23 should be same as item 5a)						\$			XX		

Section B—CONSUMPTION OF CASTINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT						
Line Number			7	7-1XXX		7-5
	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)		
1	CASTINGS (Rough and semi-finished)	Steel	332300	3	Short tons	
2		Aluminum and aluminum base-alloy	336100	3	Thousand pounds	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-38A - INSTRUMENTS

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS												
Line Number	Materials, parts and supplies	(A)	7	7-1	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				7-4	
							If \$5,000 or more of the listed item was consumed—					
							Quantity (C)	Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box)
								Mil- lions 000	Thou- sands 000	Dol- lars 000		
1	MILL SHAPES AND FORMS (Except castings)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1	
2			Sheet and strip	331012	5	Short tons	\$			XX	<input type="checkbox"/> 1	
3			Plates	331013	3	Short tons	\$			XX	<input type="checkbox"/> 1	
4			Structural shapes	331015	8	Short tons	\$			XX	<input type="checkbox"/> 1	
5			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1	
6			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1	
7		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons	\$			XX	<input type="checkbox"/> 1	
8			All other alloy steel mill shapes and forms	331029	9	Short tons	\$			XX	<input type="checkbox"/> 1	
9		Stainless steel		331031	5	Short tons	\$			XX	<input type="checkbox"/> 1	
10			Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
11				Insulated wire and cable (Report copper content in column C)	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1
12				Rod, bar, and mechanical wire, including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1
13				Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1
14				Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1
15	Aluminum and aluminum-base alloy	Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1		
16		Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1		
17		All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1		
18	CASTINGS (ROUGH AND SEMI-FINISHED)	Steel	332300	3	Short tons	\$			XX	<input type="checkbox"/> 1		
19		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1		
20		Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1		
21	FRACTIONAL HORSEPOWER ELECTRIC MOTORS (UNDER 1 H.P.)	Timing motors, synchronous and subsynchronous	362110	9	Number	\$			XX	<input type="checkbox"/> 1		
22		Other fractional horsepower electric motors (excluding timing motors)	362115	8	Number	\$			XX	<input type="checkbox"/> 1		
23	BEARINGS	Ball	356218	8		\$			XX	<input type="checkbox"/> 1		
24		Roller	356228	7		\$			XX	<input type="checkbox"/> 1		
25	Electron tubes, except X-ray		367010	6	Thousand units	\$			XX	<input type="checkbox"/> 1		
26	Solid state semiconductors		367408	2	Thousand units	\$			XX	<input type="checkbox"/> 1		
27	Silicon, hyper pure		281995	1	Kilograms	\$			XX	<input type="checkbox"/> 1		
28	Germanium		335605	2	Pounds	\$			XX	<input type="checkbox"/> 1		
29	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)		970099	8		\$			XX	<input type="checkbox"/> 1		
30	TOTAL ————— (Sum of Lines 1-29 should be same as Item 5a)					\$			XX	<input type="checkbox"/> 1		



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-38A - INSTRUMENTS—Continued

Section B—CONSUMPTION OF CASTINGS, ELECTRIC MOTORS, ELECTRON TUBES AND SOLID STATE SEMICONDUCTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT					
Line No.	Item (A)		7	7-1XXX	7-5
			Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Steel	332300	3	Short tons
2		Aluminum and aluminum-base alloy	336100	3	Thousand pounds
3		Copper and copper-base alloy	336200	1	Thousand pounds
4	FRACTIONAL HORSEPOWER ELECTRIC MOTORS (UNDER 1 H.P.)	Timing motors, synchronous and subsynchronous	362110	9	Number
5		Other fractional horsepower electric motors (excluding timing motors)	362115	8	Number
6	Electron tubes, except X-ray		367010	6	Thousand units
7	Solid state semiconductors		367408	2	Thousand units

Form MC-38B - OPTICAL AND OPHTHALMIC GOODS, AND SIGHTING AND FIRE-CONTROL EQUIPMENT

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS												
Line number	Materials, parts and supplies  (A)			7	7-1		7-2	7-3			7-4	
				Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company						
						Quantity (C)	If \$5,000 or more of the listed item was consumed— Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)		
							Millions 000	Thousands 000	Dollars 100			
1	MILL SHAPES AND FORMS (EXCEPT CASTINGS)	Carbon steel	Bars and bar shapes	331011	7	Short tons	\$			XX	<input type="checkbox"/> 1	
2			Wire and wire products	331017	4	Short tons	\$			XX	<input type="checkbox"/> 1	
3			All other carbon steel mill shapes and forms	331019	0	Short tons	\$			XX	<input type="checkbox"/> 1	
4		Alloy steel (except stainless)	Bars and bar shapes	331021	6	Short tons	\$			XX	<input type="checkbox"/> 1	
5			All other alloy steel mill shapes and forms	331029	9	Short tons	\$			XX	<input type="checkbox"/> 1	
6		Stainless steel mill shapes and forms		331031	5	Short tons	\$			XX	<input type="checkbox"/> 1	
7		Copper and copper-base alloy	Bare wire (for electrical conduction only)	335728	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
8			Insulated wire and cable (Report copper content in Column (C))	335790	2	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
9			Rod, bar, and mechanical wire including extruded and/or drawn shapes	335102	0	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
10			Plate, sheet, and strip (including military cups and discs)	335123	6	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
11		Aluminum and aluminum-base alloy	Pipe and tube	335127	7	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
12			Sheet, plate and foil	335202	8	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
13			Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	335205	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
14			All other aluminum mill shapes and forms (wire, rolled rod and bar, powder, welded tubing, etc.)	335209	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-38B - OPTICAL AND OPHTHALMIC GOODS, AND SIGHTING AND FIRE-CONTROL EQUIPMENT—Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued											
Line number	Materials, parts and supplies (A)		Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company						
					Quantity (C)	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)		
						If \$5,000 or more of the listed item was consumed—					
	Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- ts XX							
15	MILL SHAPES AND FORMS (EXCEPT CASTINGS)—Continued	Titanium and titanium-base alloy	335601	1	Pounds	\$			XX	<input type="checkbox"/> 1	
16		Magnesium and magnesium-base alloys	Powder	339912	8	Short tons	\$			XX	<input type="checkbox"/> 1
17			All other shapes and forms	335604	5	Short tons	\$			XX	<input type="checkbox"/> 1
18	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons	\$			XX	<input type="checkbox"/> 1	
19		Steel	332300	3	Short tons	\$			XX	<input type="checkbox"/> 1	
20		Aluminum and aluminum-base alloy	336100	3	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
21		Copper and copper-base alloy	336200	1	Thousand pounds	\$			XX	<input type="checkbox"/> 1	
22	FORGINGS	Iron and steel	339100	0	Short tons	\$			XX	<input type="checkbox"/> 1	
23		Titanium and titanium-base alloy	335601	1	Pounds	\$			XX	<input type="checkbox"/> 1	
24	FRACTIONAL HORSEPOWER ELECTRIC MOTORS (Under 1 hp.)	Timing motors, synchronous and subsynchronous	362110	9	Number	\$			XX	<input type="checkbox"/> 1	
25		Other fractional horsepower electric motors (excluding timing motors)	362115	8	Number	\$			XX	<input type="checkbox"/> 1	
26	BEARINGS	Ball	356218	8		\$			XX	<input type="checkbox"/> 1	
27		Roller	356228	7		\$			XX	<input type="checkbox"/> 1	
28	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)		970099	8		\$			XX		
29	TOTAL (Sum of Lines 1-28 should be same as Item 5a)					\$			XX		

## Section B—CONSUMPTION OF CASTINGS, FORGINGS, AND FRACTIONAL HORSEPOWER ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT

Line No.	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
				7-1XXX	7-5
1	CASTINGS (ROUGH AND SEMI-FINISHED)	Iron (gray and malleable)	332011	6	Short tons
2		Steel	332300	3	Short tons
3		Aluminum and aluminum-base alloy	336100	3	Thousand pounds
4		Copper and copper-base alloy	336200	1	Thousand pounds
5	FORGINGS	Iron and steel	339100	0	Short tons
6		Titanium and titanium-base alloy	335601	1	Thousand pounds
7	FRACTIONAL HORSEPOWER ELECTRIC MOTORS (Under 1 hp.)	Timing motors, synchronous and subsynchronous	362110	9	Number
8		Other fractional horsepower electric motors (excluding timing motors)	362115	8	Number

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-38C - SURGICAL, MEDICAL, ORTHOPEDIC, AND DENTAL INSTRUMENTS AND SUPPLIES

Line number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
				Quantity (C)	If \$5,000 or more of the listed item was consumed— Delivered cost (D)				
					Mil- lions 000	Thou- sands 000	Dol- lars 000		
1	Cotton linters (net weight)	209131	2 Thousand pounds		\$			XX	<input type="checkbox"/> 1
2	Cotton broad woven fabrics (piece goods)	221101	9 Thousand linear yards		\$			XX	<input type="checkbox"/> 1
3	Other broad woven fabrics (piece goods)	220149	9 Thousand linear yards		\$			XX	<input type="checkbox"/> 1
4	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$			XX	
5	<b>TOTAL</b> (Sum of Lines 1-4 should be same as Item 5a)				\$			XX	

Form MC-38D - PHOTOGRAPHIC EQUIPMENT AND SUPPLIES

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
				Quantity (C)	If \$5,000 or more of the listed item was consumed— Delivered cost (D)				
					Mil- lions 000	Thou- sands 000	Dol- lars 000		
1	<b>MILL SHAPES AND FORMS</b>								
2	Carbon steel	331001	8 Short tons		\$			XX	<input type="checkbox"/> 1
3	Alloy steel, except stainless	331020	8 Short tons		\$			XX	<input type="checkbox"/> 1
4	Stainless steel	331031	5 Short tons		\$			XX	<input type="checkbox"/> 1
5	Copper and copper-base alloy	335003	0 Thousand pounds		\$			XX	<input type="checkbox"/> 1
6	Aluminum and aluminum-base alloy	335208	5 Thousand pounds		\$			XX	<input type="checkbox"/> 1
7	Aluminum and aluminum-base alloy refinery shapes	333401	8 Short tons		\$			XX	<input type="checkbox"/> 1
8	Aluminum and aluminum-base alloy castings	336100	3 Thousand pounds		\$			XX	<input type="checkbox"/> 1
9	Fractional horsepower electric motors (under 1 h.p.): Timing motors, synchronous and subsynchronous	362110	9 Number of units		\$			XX	<input type="checkbox"/> 1
10	Other fractional horsepower motors, excluding timing motors	362115	8 Number of units		\$			XX	<input type="checkbox"/> 1
11	Electron tubes, except X-ray	367010	6 Thousands		\$			XX	<input type="checkbox"/> 1
12	Solid state semiconductors	367408	2 Thousands		\$			XX	<input type="checkbox"/> 1



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-38D - PHOTOGRAPHIC EQUIPMENT AND SUPPLIES—Continued

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS—Continued										
Line number	Materials, parts and supplies (A)	7	7-1	Unit of measure for quantities (B-2)	7-2	7-3				7-4
		Census material code (B-1)	Quantity (C)		Consumption of purchased materials and of materials received from other establishments of your company If \$5,000 or more of the listed item was consumed— Delivered cost (D)				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
					Mil- lions 000	Thou- sands 000	Dol- lars 000	Cen- sus XX		
12	Silicon, hyper pure	281995	1	Kilograms	\$				XX	<input type="checkbox"/> 1
13	Germanium	335605	2	Pounds	\$				XX	<input type="checkbox"/> 1
14	Silver nitrate	281997	7	Thousand ounces	\$				XX	<input type="checkbox"/> 1
15	Photographic and projection lens and prisms	383101	3		\$				XX	<input type="checkbox"/> 1
16	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc.," included in the above.)	970099	8		\$				XX	
17	<b>TOTAL</b> (Sum of Lines 1-16 should be same as Item 5a)				\$				XX	
Section B—CONSUMPTION OF CASTINGS, FRACTIONAL HORSEPOWER ELECTRIC MOTORS, ELECTRON TUBES AND SOLID STATE SEMICONDUCTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT										
Line number	Item (A)	7	7-1XXX	Unit of measure for quantities (B-2)	7-5					
		Census material code (B-1)			Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)					
1	Aluminum and aluminum-base alloy castings	336100	3	Thousand pounds						
2	Fractional horsepower electric motors (under 1 h.p.) Timing motors, synchronous and subsynchronous	362110	9	Number of units						
3	Other fractional horsepower motors	362115	8	Number of units						
4	Electron tubes, except X-ray	367010	6	Thousands						
5	Solid state semiconductors	367408	2	Thousands						

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-38E - CLOCKS, WATCHES, AND WATCHCASES

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS								
Line Number	Materials, parts and supplies (A)		7 Census material code (B-1)	7-1 Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company			
					If \$5,000 or more of the listed item was consumed—		7-4 If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
					7-2 Quantity (C)	7-3 Delivered cost (Thousand dollars) (D)		
1	FRACTIONAL HORSE-POWER ELECTRIC MOTORS	Under 1 hp						
		Timing motors, synchronous and subsynchronous	362110	9	Number		\$	<input type="checkbox"/> 1
2		Other fractional horsepower electric motors (excluding timing motors)	362115	8	Number		\$	<input type="checkbox"/> 1
3	WATCH CASES	Men's wristwatch cases						
		Karat gold and platinum	387200	9	Number		\$	<input type="checkbox"/> 1
4		Gold filled	387201	7	Number		\$	<input type="checkbox"/> 1
5		Rolled gold plate and sterling silver (including rolled gold plate with steel back)	387202	5	Number		\$	<input type="checkbox"/> 1
6		Other metals	387203	3	Number		\$	<input type="checkbox"/> 1
7		Women's wristwatch cases						
		Karat gold and platinum	387204	1	Number		\$	<input type="checkbox"/> 1
8		Gold filled	387205	8	Number		\$	<input type="checkbox"/> 1
9		Rolled gold plate and sterling silver (including rolled gold plate with steel back)	387206	6	Number		\$	<input type="checkbox"/> 1
10		Other metals	387207	4	Number		\$	<input type="checkbox"/> 1
11	Pocket and other watchcases (all qualities)		387208	2	Number		\$	<input type="checkbox"/> 1
12	Imported watch movements		387209	0	Number		\$	<input type="checkbox"/> 1
13	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc.," included in the above.) _____		970099	8			\$	
14	TOTAL (Sum of Lines 1-13 should be same as Item 5a)						\$	

Section B—CONSUMPTION OF ELECTRIC MOTORS AND WATCHCASES PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT						
Line number	Item (A)		7 Census material code (B-1)	7-1XXX Unit of measure for quantities (B-2)	7-5 Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)	
1	FRACTIONAL HORSE-POWER ELECTRIC MOTORS	Under 1 h.p.				
		Timing motors, synchronous and subsynchronous	362110	9	Number	
2		Other fractional horsepower electric motors (under 1 h.p.) (excluding timing motors)	362115	8	Number	
3	WATCH CASES	Men's wrist-watch cases	Karat gold and platinum	387200	9	Number
4			Gold filled	387201	7	Number
5			Rolled gold plate and sterling silver (including rolled gold plate with steel back)	387202	5	Number
6			Other metals	387203	3	Number
7		Women's wrist-watch cases	Karat gold and platinum	387204	1	Number
8	Gold filled		387205	8	Number	
9	Rolled gold plate and sterling silver (including rolled gold plate with steel back)		387206	6	Number	
10	Other metals		387207	4	Number	
11	Pocket and other watchcases (all qualities)		387208	2	Number	

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-39B - SILVERWARE AND PLATED WARE

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS									
Line Number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company					
				Quantity (C)	Delivered cost (D)			If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
					If \$5,000 or more of the listed item was consumed—				
						Thousands 000	Thousands 000		Thousands 000
1	MILL SHAPES AND FORMS								
	Carbon steel	331001	8 Short tons						<input type="checkbox"/> 1
2	Alloy steel	331020	8 Short tons						<input type="checkbox"/> 1
3	Stainless steel	331031	5 Short tons						<input type="checkbox"/> 1
4	Aluminum and aluminum-base alloy	335208	5 Thousand pounds						<input type="checkbox"/> 1
5	Copper and copper-base alloy	335003	0 Thousand pounds						<input type="checkbox"/> 1
6	CASTINGS (rough and semi-finished)								
	Aluminum and aluminum-base alloy	336100	3 Thousand pounds						<input type="checkbox"/> 1
7	Copper and copper-base alloy	336200	1 Thousand pounds						<input type="checkbox"/> 1
8	Precious metals, all forms, including ingot, sheet, strip, solder, plating, electrodes, etc.	333903	3						<input type="checkbox"/> 1
9	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above)	970099	8						
10	TOTAL (Sum of Lines 1-9 should be same as item 5a)								
Section B—CONSUMPTION OF CASTINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT									
Line Number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)					
1	CASTINGS (rough and semi-finished)								
	Aluminum and aluminum-base alloy	336100	3 Thousand pounds						
2	Copper and copper-base alloy	336200	1 Thousand pounds						



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-39D - TOYS AND GAMES, DOLLS, AND CHILDREN'S VEHICLES, EXCEPT BICYCLES

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS										
Line number	Materials, parts and supplies  (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company						
				If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)		
				Quantity (C)	Delivered cost (D)					
					Millions 000	Thousands 000	Dollars 000			Cents XX
1	MILL SHAPES AND FORMS									
	Carbon steel	331001	8 Short tons		\$			XX	<input type="checkbox"/> 1	
2	Alloy steel	331020	8 Short tons		\$			XX	<input type="checkbox"/> 1	
3	Stainless steel	331031	5 Short tons		\$			XX	<input type="checkbox"/> 1	
4	Aluminum and aluminum-base alloy	335208	5 Thousand pounds		\$			XX	<input type="checkbox"/> 1	
5	Copper and copper-base alloy	335003	0 Thousand pounds		\$			XX	<input type="checkbox"/> 1	
6	Thermoplastic resins including modified resins. (Report resin content of vinyls and dry basis for celluloses, polyethylenes, styrenes, etc.; include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes, and other shapes.)	282130	4 Thousand pounds		\$			XX	<input type="checkbox"/> 1	
7	Thermosetting resins (melamines, phenolics, polyesters, ureas, etc.; report on dry basis; include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes and other shapes).	282140	3 Thousand pounds		\$			XX	<input type="checkbox"/> 1	
8	Broadwoven fabrics (cotton, wool, man-made fiber fabrics, etc.)	220123	4 Thousand linear yards		\$			XX	<input type="checkbox"/> 1	
9	Leather, finished	311100	2 Thousand pounds		\$			XX	<input type="checkbox"/> 1	
10	Paperboard containers and boxes	*265001	8		\$			XX	<input type="checkbox"/> 1	
11	Fractional horsepower electric motors (under 1 hp.) (excluding timing motors). (Report in Item 17B motors produced and incorporated into manufactured products.)	362115	8 Number		\$			XX	<input type="checkbox"/> 1	
12	All other materials and components, parts, containers, and supplies consumed. (List the three principal "All other materials, etc." included in the above.)	970099	8		\$			XX		
13	<b>TOTAL</b> (Sum of Lines 1-12 should be same as Item 5a)				\$			XX		

Section B—CONSUMPTION OF ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT				
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)
				7-5
1	Fractional horsepower electric motors (under 1 hp.) (excluding timing motors)	362115	8 Number	

\*Code changed in computer to 333122.

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-39E - SPORTING AND ATHLETIC GOODS

## Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS

Line number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company				If you consumed some but less than \$5,000 worth of the listed item— (Enter on "X" in the box) (E)	
				Quantity (C)	If \$5,000 or more of the listed item was consumed—				
					Delivered cost (D)				
					Millions 000	Thousands 000	Dollars 000		Cents XX
1	MILL SHAPES AND FORMS Carbon steel	331001	8 Short tons		\$			XX	<input type="checkbox"/> 1
2	Alloy steel	331020	8 Short tons		\$			XX	<input type="checkbox"/> 1
3	Stainless steel	331031	5 Short tons		\$			XX	<input type="checkbox"/> 1
4	Aluminum and aluminum-base alloy	335208	5 Thousand pounds		\$			XX	<input type="checkbox"/> 1
5	Copper and copper-base alloy	335003	0 Thousand pounds		\$			XX	<input type="checkbox"/> 1
6	Thermoplastic resins, including modified resins. (Report resin content of vinyls and dry basis for cellulose, polyethylenes, styrenes, etc. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes, and other shapes.)	282130	4 Thousand pounds		\$			XX	<input type="checkbox"/> 1
7	Thermosetting resins. (Melamines, phenolics, polyesters, ureas, etc. Report on dry basis. Include granules, pellets, powder, liquid, etc., and exclude sheets, rods, tubes and other shapes.)	282140	3 Thousand pounds		\$			XX	<input type="checkbox"/> 1
8	Broadwoven fabrics (cotton, wool, man-made fiber fabrics, etc.)	220123	4 Thousand lin. yds.		\$			XX	<input type="checkbox"/> 1
9	Leather, finished	311100	2 Thousand pounds		\$			XX	<input type="checkbox"/> 1
10	Paperboard containers and boxes	265011	7		\$			XX	<input type="checkbox"/> 1
11	Fractional horsepower electric motors (under 1 hp.) (excluding timing motors)	362115	8 Number		\$			XX	<input type="checkbox"/> 1
12	All other materials and components, parts, containers, and supplies consumed. (List the three principal "all other materials, etc.," included in the above.)	970099	8		\$			XX	
13	<b>TOTAL</b> (Sum of Lines 1-12 should be same as Item 5a)				\$			XX	

## Section B—CONSUMPTION OF ELECTRIC MOTORS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT

Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	7-5
				Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)
1	Fractional horsepower electric motors (under 1 hp.) (exclude timing motors)	362115	8 Number	

## LIST OF MATERIALS CONSUMED - 1963 CENSUS OF MANUFACTURES AND MINERAL INDUSTRIES

## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-39H - BUTTONS, NEEDLES, PINS, FASTENERS, AND SIMILAR NOTIONS

Line Number	Materials, parts and supplies  (A)	7-1		Unit of measure for quantities  (B-2)	7-2				7-3				7-4	
		Census material code  (B-1)			Consumption of purchased materials and of materials received from other establishments of your company				If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item (Enter an "X" in the box.) (E)	
					Quantity  (C)	Delivered cost (D)								
						Millions 000	Thousands 000	Dollars 000	Cents XX					
1	Mill shapes and forms Carbon steel	331001	8	Short tons								XX		<input type="checkbox"/> 1
2	Alloy steel	331020	8	Short tons								XX		<input type="checkbox"/> 1
3	Stainless steel	331031	5	Short tons								XX		<input type="checkbox"/> 1
4	Aluminum and aluminum-base alloy	335208	5	1,000 pounds								XX		<input type="checkbox"/> 1
5	Copper and copper-base alloy	335003	0	1,000 pounds								XX		<input type="checkbox"/> 1
6	All other materials and components, parts, containers, and supplies consumed (List the three principal "All other materials, etc." included in the above.)	970099	8									XX		
7	TOTAL (Sum of lines 1-6 should be same as Item 5a)											XX		



## SECTION IV - MATERIAL INQUIRIES ON THE 1963 CENSUS SCHEDULES—Continued

Form MC-39J - CHEMICAL FIRE-EXTINGUISHING EQUIPMENT, COIN-OPERATED AMUSEMENT MACHINES, AND OTHER MISCELLANEOUS MANUFACTURES

Section A—CONSUMPTION OF MATERIALS PURCHASED OR RECEIVED FROM OTHER ESTABLISHMENTS										
Line number	Materials, parts and supplies (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Consumption of purchased materials and of materials received from other establishments of your company						
				Quantity (C)	If \$5,000 or more of the listed item was consumed—				If you consumed some but less than \$5,000 worth of the listed item— (Enter an "X" in the box) (E)	
					Delivered cost (D)					
					Millions 000	Thousands 000	Dollars 000	Cents XX		
1	MILL SHAPES AND FORMS Carbon steel	331001	8 Short tons	\$				XX	<input type="checkbox"/> 1	
2	Alloy steel	331020	8 Short tons	\$				XX	<input type="checkbox"/> 1	
3	Stainless steel	331031	5 Short tons	\$				XX	<input type="checkbox"/> 1	
4	Aluminum and aluminum-base alloy	335208	5 Thousand pounds	\$				XX	<input type="checkbox"/> 1	
5	Copper and copper-base alloy	335003	0 Thousand pounds	\$				XX	<input type="checkbox"/> 1	
6	Copper and copper-base alloy castings (rough and semifinished)	336200	1 Thousand pounds	\$				XX	<input type="checkbox"/> 1	
7	All other materials and components, parts, containers, and supplies consumed. (List the three principal "all other materials, etc." included in the above.)	970099	8	\$				XX		
8	<b>TOTAL</b> (Sum of Lines 1-7 should be same as Item 5a)			\$				XX		
Section B—CONSUMPTION OF CASTINGS PRODUCED IN THIS ESTABLISHMENT AND CONSUMED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT										
Line number	Item (A)	Census material code (B-1)	Unit of measure for quantities (B-2)	Quantities produced in this establishment and consumed in manufacturing other products made in this establishment (F)						
				7-1XXX	7-5					
1	Copper and copper-base alloy castings (rough and semifinished)	336200	1 Thousand pounds							

## SECTION V - NUMERICAL LIST OF MATERIALS APPEARING ON FORM MA-131, SUPPLEMENTARY INQUIRY, CONSUMPTION OF MATERIALS, PARTS, CONTAINERS AND SUPPLIES DURING 1963

MA-131 code	Basic description	MA-131 form number	MA-131 code	Basic description	MA-131 form number
01120	Raw cotton.....	842	25100	Radio, TV, and phonograph cabi- nets (all materials).....	651 662 679 791
07010	Forestry products, crude, domes- tic and imported, including barks, gums, leaves, etc.....	130 190	25310	Seats for conveyances (purchased separately).....	713 721
08010	Agricultural products, including grains, potatoes, and sorghum...	110 130 179 190	26000	Paper and paperboard products, except paperboard boxes and containers.....	110 121 124 130 140 144 179 190 461 481 569 571 579 611 612 621 629 632 651 661 679 791 842 861 871 941 964 993
10010	Iron and ferroalloy ores, includ- ing tungsten, chromite, nickel, manganese, molybdenum and cobalt	110			
10020	Nonferrous metallic ores and concentrates.....	110			
10640	Tungsten ores and concentrates..	641	26500	Paperboard containers and boxes, including folding, corrugated, fiber and set-up.....	110 179 190 429 433 444 461 481 494 519 579 581 599 611 613 621 622 629 642 643 644 651 661 691 694 699 729 791 821 822 842 861 871 911 964 993
13112	Petroleum, crude (used as raw material).....	110			
14010	Crude nonmetallic minerals, in- cluding limestone, clays, gypsum, talc.....	110 190			
14700	Crude chemical minerals, includ- ing barite, borate, potash, fluorspar, rock-salt, sulfur....	110			
14770	Sulfur, crude.....	179	27000	Charts, chart paper, labels, coupons, and other printed material.....	140 144 611
14992	Asbestos (crude and refined)....	121			
19000	Ordnance.....	721	28010	Industrial chemicals and chemical products, including acids, gases, fluxes, foundry chemicals, plating chemicals, alkalies, oxides, frit, etc.....	110 121 124 130 140 144 179 190 429 443 461 481 544 545 569 585 589 612 623 629 631 632 634 639 641 679 691 717II 822 842 861 993
20010	Processed food products, includ- ing distilled liquors, malt, milk and whey, molasses, sugar..	110 130			
20110	Gut for sutures.....	842			
20900	Fats and oils, animal and vege- table (except fatty acids).....	121 130 144 190			
22010	Fabrics, yarn, and threads.....	121 481 551 634 842 964 981 988	28012	Acetone (natural and syntetic)..	110 130 140 144
22900	Burlap, jute and linen cordage, twine, and other goods, except bags, including paddings, bat- ting and processed mill waste...	481 732 949	28013	Olefins.....	124
22910	Felt goods, except woven.....	931	28014	Arsenic compounds, including white arsenic.....	179
22930	Paddings, battings, wadding and filling, all fibers (except wood, rubber and plastic).....	988	28102	Acetylene.....	110
22950	Plastic, resin, and other im- pregnated and coated fabrics, except rubberized.....	842 941	28103	Cresols (ortho, meta, para) and cresylic acid.....	110
23940	Canvas products, including sails and tarpaulin covers.....	732	28104	Styrenes, all forms (except resins).....	110
24010	Lumber, plywood and wood products, except complete containers.....	444 461 481 522 544 551 552 554 555 559 561 569 585 612 632 661 715 729 732 742 791 931 941 949 981 988 993	28105	Toluene and xylene.....	110
24400	Complete wooden containers, in- cluding box shoo and cooperage.	433 579 581 585 632 633 639 988	28106	Glycols (ethylene, propylene and others).....	121 124
24995	Cork and cork products, in- cluding cork disc.....	461	28107	Isocynates.....	121
24999	Wood flour.....	121	28108	Caprolactam.....	124
			28109	Bleaching compounds.....	140
			28122	Sodium hydroxide.....	130
			28130	Industrial gases, compressed and liquified, including argon, carbon dioxide, nitrogen, ni- trous oxide (except halogenated hydrocarbons).....	140 144
			28142	Benzol (benzene).....	121 124
			28143	Butadiene.....	124

## SECTION V - NUMERICAL LIST OF MATERIALS APPEARING ON FORM MA-131, SUPPLEMENTARY INQUIRY, CONSUMPTION OF MATERIALS, PARTS, CONTAINERS AND SUPPLIES DURING 1963—Continued

MA-131 code	Basic description	MA-131 form number	MA-131 code	Basic description	MA-131 form number
28152	Chlorobenzene, monomer.....	110	28415	Finished synthetic organic de- tergents (bulk for further pro- cessing).....	140 144
28153	Ethyl benzene.....	110			
28154	Dyes, pigments, lakes and toners, synthetic (corresponding to U.S. Tariff Commission Chemicals Report, Sections IV and V).....	121 124	28432	Bulk surface active agents, emul- sifiers, penetrants, wetting agents, detergents and sulfo- nated fats, oils, acids, and esters.....	144
28155	Cyclohexane.....	124	28442	Perfume oil mixtures and blends...	144
28156	Phenol.....	124	28510	Paints, varnishes, lacquers, and enamels.....	140 144 190 429 433 444 461 522 531 579 581 585 612 613 621 629 631 632 633 634 639 641 642 644 715 717I 717II 721 732 742 791 931 941 949 964 988 993
28157	Xylenes (meta__ and para__).....	124			
28160	Red lead (inorganic pigments)....	691			
28182	Acrylonitrile.....	121 124			
28183	Cellulose esters and ethers (except cellulose acetate).....	121			
28184	Pentaerythritol.....	121			
28186	Adipic acid.....	124	28610	Wood rosin, turpentine, and other wood chemicals, including tall oil.....	121 140 190
28187	Dimethyl terephthalate.....	124			
28188	Formaldehyde.....	124	28790	Pyrethrum extract, nicotine sul- fate, and rotenone powder, uncom- pounded and mixtures containing pyrethrum extract, nicotine sul- fate, rotenone powder, and other extracts of agricultural products thereof.....	179
28189	Furfural.....	124			
2818- (see 5818)			28910	Photographic gelatin.....	861
28192	Calcium carbide.....	110	28912	Gelatin (pharmaceutical grade) and gelation capsules.....	130
28193	Brine.....	110	28950	Carbon black.....	190
28194	Activated carbon.....	110	28992	Evaporated salt.....	110
28195	Ammonia, synthetic, anhydrous....	124	28993	Essential oils, natural.....	140 144
28196	Aluminum chloride.....	140 144	28994	Fatty acids, including stearic, oleic, palmitic.....	110 140 144
28197	Copper sulfate.....	179	29000	Lubricating oils, greases and other petroleum products, includ- ing asphalt.....	130 140 144 179 190 444 533 544 545 599 612 721 722
28200	Plastic and resin material, in- cluding moulding and extrusion and synthetic rubber.....	461 694 699 729 842			
28210	Plastic and resin materials, in- cluding moulding and extrusion..	190 579 611 621 634 851 871 931 964 981 993	30000	Fabricated rubber and plastic products, except gaskets.....	429 461 494 522 531 533 536 537 551 552 554 559 561 579 581 585 589 611 613 621 622 632 634 639 642 643 644 651 662 679 694 699 715 717I 717II 721 729 732 791 821 822 842 861 941 949 988 993
28312	Blood derivatives and extenders..	130			
28332	Acetylsalicylic acid.....	130	30005	Rubber and plastic battery jars, boxes and parts.....	691
28333	Alkaloids.....	130	30110	Tires and inner tubes.....	717I
28334	Amino acids.....	130			
28335	Enzymes.....	130	30600	Rubber hose, V-belts, rolls and other fabricated rubber products except gaskets.....	633
28336	Hormones.....	130			
28337	Medicinal and botanical drugs in bulk (uncompounded), except hormones.....	130	30790	Fabricated plastic products.....	633 871
28402	Soap, detergents, and sulfonated fats and oils.....	124			
28412	Glycerin (crude and refined)....	110 144			
28413	Glycerin, soaps, and detergents..	130			
28414	Soap.....	140 144			



## SECTION V - NUMERICAL LIST OF MATERIALS APPEARING ON FORM MA-131, SUPPLEMENTARY INQUIRY, CONSUMPTION OF MATERIALS, PARTS, CONTAINERS AND SUPPLIES DURING 1963—Continued

MA-131 code	Basic description	MA-131 form number	MA-131 code	Basic description	MA-131 form number
30792	Plastic containers and plastic closures for glass, metal, and plastic containers.....	179	33200	Iron and steel castings (gray and malleable) rough and semifinished, received from foundries.....	567 722 821
31010	Industrial leather.....	552 732	33390	Precious metals, alloyed and unalloyed.....	661 851 911
31110	Leather, tanned and finished....	842	33520	Aluminum foil, including condenser foil.....	629
31610	Cases for musical instruments....	931	33560	Welding rods for gas welding.....	443
31720	Personal goods, including watch straps, shaver cases, and jewelry cases.....	634 871 911	33570	Insulated wire and cable.....	699
32010	Glass and glass products.....	611 631 641 642 651 679 699 713 717I 717II 842 851 861 871 993	33575	Flexible cord sets and harness sets, complete.....	581 631 632 634
32040	Refractories, clay and nonclay...	567	33600	Nonferrous metal castings, including copper and aluminum, rough and semifinished.....	623
32042	Lime (quick and hydrated) and ground earths and minerals.....	179	33690	Zinc and zinc base alloy castings, rough and semifinished.....	633 634
32210	Glass containers.....	110	33910	Iron and steel forgings, including rivetless chain.....	536 552 555
32290	Glass fiber, including yarn, roving, strand, mat (not impregnated).....	121 949	33990	Metal powders, flakes and paste (ferrous and nonferrous).....	110
32640	Porcelain, steatite, and other ceramic electrical products....	612 613 629 643 694	34010	Metal containers, except collapsible tubes, including shipping barrels and drums.....	110 179 190
32740	Lime, including quicklime and hydrated lime.....	110	34020	Miscellaneous fabricated metal products, including hand tools, metal hardware, fabricated wire products, steel springs, metal-pipe valves and fittings (SIC Industry Groups 342, 347, 348, 349 (except 3491)).....	494 522 536 629 633 651 662 679 821 822
32900	Gaskets (all types), insulating materials, mica products and abrasives and abrasive products, including grinding and polishing wheels, cloth buffs, except industrial diamonds.....	569 589 612 621 631 634 639 717II	34050	Bolts, nuts, screws, rivets, screw machine products and metal stampings.....	842 941
32910	Grinding wheels and other abrasive products, except industrial diamonds.....	541 542 544 545 548 552 559 599 851	34110	Metal cans and containers.....	842
32930	Gaskets, all types and asbestos packing.....	461 494 511 519 542 561 722	34200	Hand and edge tools, except machine tools.....	544 545 552 559 621 643 644
32950	Nonmetallic minerals and earths, ground or otherwise treated, including talc, pumice.....	140 144	34290	Metal hardware.....	481 537 579 581 585 631 632 713 717I 717II 721 732 791 988 993
32960	Mineral wool insulation, including glass fibers.....	581 585 632 791	34300	Metal plumbing fixtures, fittings, and trim, including enameled....	791
33010	Iron and steel shapes and forms (bars, sheet, strip, castings, forgings, etc.).....	629 699 842 861 871 931 941 949 981 988 993	34330	Heating burners (oil and gas)....	433 639 791
33030	Nonferrous metal mill shapes and forms (bars, sheet, strip, castings, forgings, plates, tubing, wire), excluding materials previously reported in Item 17 of applicable report form....	110 429 461 481 494 519 544 545 551 552 555 559 561 567 569 579 581 589 613 622 629 631 639 641 643 661 694 699 722 729 821 822 842 861 871 931 941 949 964 988 993	34400	Metal tanks and fabricated structural metal products.....	531
			34420	Metal doors, sash, frame, and trim, including screened units...	791
			34430	Fabricated boiler shop products, including boilers, tanks, heat exchangers and steam condensers..	511 542 554 561 567 589
			34440	Sheet metal products, except stampings.....	613 622 791

## SECTION V - NUMERICAL LIST OF MATERIALS APPEARING ON FORM MA-131, SUPPLEMENTARY INQUIRY, CONSUMPTION OF MATERIALS, PARTS, CONTAINERS AND SUPPLIES DURING 1963—Continued

MA-131 code	Basic description	MA-131 form number	MA-131 code	Basic description	MA-131 form number
34500	Bolts, nuts, screws, rivets, and screw machine products.....	429 433 443 444 461 481 494 511 519 522 531 533 536 537 541 542 544 545 548 551 552 554 555 559 561 567 569 571 579 581 585 589 599 611 612 613 621 622 629 631 632 633 634 639 642 643 644 651 661 662 679 694 715 717I 717II 721 722 729 732 742 791 811 821 822 861 871 949	35400	Dies, jigs, fixtures, punches and cutting tools for machine tools.	429 433 443 461 494 519 522 531 533 536 537 541 542 548 552 554 555 559 561 569 571 579 581 599 611 613 621 622 631 634 639 642 643 644 662 679 694 717I 717II 721 722 729 741 811 821 822
34610	Metal stampings.....	429 433 461 481 494 511 519 522 531 537 571 579 581 585 589 611 612 621 629 631 632 633 634 639 642 643 644 651 662 679 699 713 715 717I 722 729 811 821 822 861 964 981	35440	Jigs, fixtures, dies, die sets and components.....	544 545
34613	Metal closures and crowns for glass and plastic containers....	130 140 190	35450	Drills, reamers, carbide tips and blanks, and other attachments and accessories for machine tools and metal working machinery.....	544 545
34615	Vitreous (porcelain) enameled tubs and other enameled parts...	633	35480	Parts designed for metal working machinery, except machine tools.	544 545
34810	Wire cloth, springs, and other nonelectric fabricated wire products.....	429 481 531 554 579 585 613 622 631 632 643 717I 717II 871 941	35500	Parts and attachments designed for special industry machinery..	559
34900	Fabricated metal pipe, valves, and pipe fittings, except plumbers'.....	110 433 443 444 494 511 531 533 551 559 561 567 569 581 585 589 631 632 633 639 721 729	35510	Parts and attachments designed for food products machinery....	551
34930	Steel springs, including helica, leaf and torsion bar.....	715 717I 742	35520	Heddles, picker sticks, spools, card clothing, and other parts, attachments and accessories for textile machinery.....	552
35032	Parts and attachments specially designed for construction and mining machinery, including cranes and front-end attachments	531	35540	Parts and accessories designed for pulp mill, paper mill, and paper converting machinery and equipment.....	554
35110	Parts and accessories specially designed for steam engines and turbines.....	511	35550	Parts, attachments, and accessories designed for printing trades machinery and equipment, including ink rolls and printers' rolls.....	555
35190	Parts and accessories designed for internal combustion engines, except automobile and aircraft engines.....	519 717I 741	35592	Parts and attachments for chemical industry machinery and equipment.	110
35220	Parts and attachments designed for farm machinery, including wheels, plow discs.....	522	35600	Pumps, air and gas compressors, blowers and fans, gears, clutches, and other power transmission equipment.....	444 531 542 561 567 589 639 741
35330	Parts specially designed for oil field machines (purchased separately).....	533	35610	Hydraulic and pneumatic equipment, pumps and compressors.....	443 519 537 541 542 551 559 561 569 721 729
35370	Parts and accessories specially designed for industrial trucks and tractors.....	537	35613	Hydraulic equipment, including pumps.....	548
			35615	Pneumatic equipment, including compressors.....	548
			35620	Ball and roller bearings.....	599
			35640	Fans and blowers.....	433
			35650	Foundry patterns, all materials...	544
			35660	Plain bearings and bushings, speed reducers, gears and other mechanical power transmission equipment (except ball and roller bearings)	443 519 522 531 536 537 541 544 548 551 552 554 555 559 567 569 571 589 621 633 639 694 732

## SECTION V - NUMERICAL LIST OF MATERIALS APPEARING ON FORM MA-131, SUPPLEMENTARY INQUIRY, CONSUMPTION OF MATERIALS, PARTS, CONTAINERS AND SUPPLIES DURING 1963—Continued

MA-131 code	Basic description	MA-131 form number	MA-131 code	Basic description	MA-131 form number
35665	Plain bearings and bushings.....	531 533 567	36300	Household appliances, including refrigerators and electrical heating and cooking equipment (except air conditioners).....	791
35670	Parts, attachments and components designed for industrial furnaces and ovens, including electric heating units.....	567	36310	Cooking burners, oil, gas and electric.....	631
35710	Parts and attachments specially designed for computing and accounting machines.....	571	36330	Wringers, complete, and other parts and attachments for laundry equipment.....	633
35810	Coin-operated mechanisms (purchased separately).....	581	36340	Heating units for electrical appliances.....	631
35850	Compressors, compressor units, condensers, fins, coils, and other heat transfer equipment...	433 444 581 585 632 715	36400	Electric wiring devices, including lampholders, outlets, snap-acting switches, metal contacts, and wire connectors.....	571 579 581 611 612 631 634 639 642 643 644 651 662 679 717I 791 811 993
35990	Pistons, piston rings, carburetors, valves (intake and exhaust only).....	519 522 537 717II 722 732	36410	Electric lamps (bulbs), including fluorescent.....	642 699 861
36010	Industrial electrical control and distribution equipment, including coils, circuit breakers, switches, relays, transformers..	494 531 536 537 541 542 548 551 552 554 555 559 561 567 571 579 581 585 611 612 621 629 632 639 811 821 861 993	36420	Metal reflectors, brackets, and other fittings for lighting fixtures.....	642
36110	Electrical meters and indicating instruments.....	613 622 811 821 822	36430	Appliance outlets, switches, lampholders, and other current carrying wiring devices.....	585 589 613 622 632 661 699 822
36115	Electrical instrument mechanisms (meter movements) including instrument relays and instrument contact-making mechanisms.....	611	36510	Loudspeakers, microphones, tuners (all types) and radios.....	651 662 679 717I 931
36119	Parts specially designed for integrating meters, test equipment, and other electrical measuring instruments.....	611	36600	Radio and electronic communication equipment and navigation aids, including airborne transmitters and receivers, radar....	721 729
36120	Transformers, power and distribution.....	613 622 642 941 993	36610	Jacks, keys, dials, other parts and components especially designed for telephone and telegraph equipment.....	661
36130	Switches (except snap, toggle and push) and circuit breakers.....	613 622 741	36700	Condensers, resistors, transformers, styli, loudspeakers, tubes, and other electronic type components.....	613 622 721 729 842 931
36200	Industrial capacitors, rheostats, resistors and electrical coil windings.....	613 621 629 721	36790	Resistors, capacitors, transformers, sockets, and other electronic components (except tubes, transistors and diodes)..	571 579 611 621 629 651 661 662 679 699 811
36205	Electrodes for electrical welding	443 444 559 599	36900	Engine electrical equipment, including spark plugs, magnetos, generators and starters.....	522 717I 717II 722
36210	Electric motor and power generators.....	443 444 494 567 579 621 622	36910	Parts and supplies specially designed for storage batteries (except rubber and plastic)....	691 741
36220	Industrial power circuit devices and controls, including resistance welder transformers.....	623	36945	Spark plugs, coils, distributors, magnetos, and other engine electrical equipment.....	519
36230	Components and accessories specially designed for welding apparatus.....	623	36947	Rotors, heads, breaker point sets (arms, supports, screws), and condensers for ignition distributors.....	694
36240	Carbon brushes, electrodes, and other carbon and graphite products.....	621 694			
36290	Industrial capacitors (power, motor, filler, etc.) coil windings, battery chargers, and other industrial electrical apparatus.....	537 622			



## SECTION V - NUMERICAL LIST OF MATERIALS APPEARING ON FORM MA-131, SUPPLEMENTARY INQUIRY, CONSUMPTION OF MATERIALS, PARTS, CONTAINERS AND SUPPLIES DURING 1963—Continued

MA-131 code	Basic description	MA-131 form number	MA-131 code	Basic description	MA-131 form number
36948	Armatures, field coils, and other component parts designed for battery charging generators and cranking motors.....	694	38400	Surgical and orthopedic supplies, including suture and hypodermic needles.....	842
36990	Components for electric lamp bulbs, including bases, supports, lead-ins, filaments.....	641	38515	Ophthalmic focus lenses (finished and semifinished) and moulded...	851
37170	Axles, brakes, drums, rims, wheels, and other metal motor vehicle parts.....	715	38519	Ophthalmic centers, oxfords, trim, fronts, temples, and other parts (purchased separately)....	851
37173	Gasoline engine and transmission parts, other than those reported elsewhere.....	717II	38610	Shutters, range finders, meters and other photographic components, and raw film.....	861
37174	Purchased chassis for motor vehicles, except passenger cars...	713	38710	Clocks, timers, and timing mechanisms, including electric.....	579 631 811 821 871
37175	Trailer axles, wheels, brakes, under carriages and other metal vehicular parts.....	791	39110	Watch bands, precious metal, including gold plated.....	871
37179	Motor vehicle parts and accessories (except cloth and leather and those reported elsewhere)...	717I 717II	39120	Jewel bearings, synthetic.....	611 911
37200	Parts specially designed for aircraft and missile engines, except pistons, piston rings, carburetors and valves.....	722	39125	Jewel bearings, synthetic, and jewelers' findings.....	871
37220	Aircraft engines, engine parts, and accessories.....	721	39130	Precious stones, cut and polished	871 911
37230	Aircraft propellers, blades, and parts.....	721	39310	Parts specially designed for musical instruments, including actions, strings, mouthpieces...	931
37290	Other parts specially designed for aircraft, including subassemblies, landing gears, and machine parts subcontracted to specifications.....	721 729	39410	Fabricated toy and game parts, not elsewhere classified.....	941
37410	Parts specially designed for locomotives, including tenders, air brakes, stokers, lubrication systems, super heaters.....	741	39610	Watch bands, metal, except precious metal.....	871
37420	Railroad and streetcar parts (except electrical control mechanisms) not reported elsewhere.....	742	39810	Brooms and brushes, including industrial and maintenance types	589
37424	Brakes, railway and street car (air and vacuum).....	742	39820	Linoleum and other hard-surfaced floor coverings.....	791
38010	Timing mechanisms, clock movements, thermostats, and other controlling instruments.....	633	39880	Casket and coffin shells, and inner liners (knocked-down or set-up).....	988
38015	Aircraft flight and engine instruments, including altimeters, automatic pilots, and gyroscopes.....	721 729	39990	Hair, dressed, including bristle and horsehair.....	981
38200	Pyrometers, gauges, heat regulators, and other instruments for measuring, testing, and controlling physical properties, including counting devices.....	567 569 612	50935	Used motor vehicle carburetors for rebuilding.....	599
38210	Mechanical measuring and controlling instruments, except automatic temperature controls..	589	50939	Used motor vehicle engines and parts (except carburetors) for rebuilding.....	599
38213	Motor vehicle instruments, except electric.....	717I	58182	(see 2818) Vinyl chloride and vinyl acetate.	124
38215	Counting mechanisms for integrators, totalizers, and other instruments.....	611 821	58183	(see 2818) Alcohols, including methyl, amyl, ethyl.....	130
38219	Subassemblies specially designed for mechanical measuring instruments, including bellows, diaphragm, and bourdon tube.....	821 822	58184	(see 2818) Optical bleaches.....	140
38220	Automatic temperature controls (thermostats, regulators, etc.).	433 585 631 632 634 639	58185	(see 2818) Pesticides and other organic agricultural chemicals, including DDT, lindane, parathion, benzene hexachloride.....	179
			58186	(see 2818) Carbon disulfide.....	110
			58187	(see 2818) Hexamethylenetetramine.....	124
			91010	Other vegetable fibers, including palmyra, istle, or tampico, broom root.....	981
			91190	Broomcorn.....	981
			91900	Pearls (natural or cultured), not drilled.....	911

## APPENDIX A - LIST OF 1963 CENSUS OF MANUFACTURES AND MINERAL INDUSTRIES REPORT FORMS AND INDUSTRIES

Form MC-	Page No.	Title of report form	Industries covered
MAJOR GROUP 10—METAL MINING			
10A	29	Iron and manganese ores.....	1011, 1062
10B	29	Copper, lead, zinc, gold, and silver ores.....	1021, 1031, 1032*, 1033*, 1042, 1043, 1044
10C	29	Bauxite and tungsten, chromium, cobalt, molybdenum, and nickel ores.....	1051, 1064, 1067*, 1068*, 1069
10D	29	Mercury, titanium, uranium, and miscellaneous metal ores.....	1092, 1093, 1094, 1099
MAJOR GROUPS 11 AND 12—ANTHRACITE AND BITUMINOUS COAL AND LIGNITE MINING			
12A	30	Coal.....	1111, 1211, 1212
MAJOR GROUP 13—CRUDE PETROLEUM AND NATURAL GAS			
13A	30	Crude petroleum and natural gas.....	1311, 1312*, 1313* (part of 131 will report on MC-13D)
13B	30	Natural gas liquids.....	1321
13C	30	Oil and gas field services.....	1381, 1382, 1383*, 1384*, 1389 (part of 138 will report on form MC-13D)
13D	31	Oil and gas field operations.....	131 (part), 138 (part)
MAJOR GROUP 14—MINING AND QUARRYING OF NONMETALLIC MINERALS, EXCEPT FUELS			
14A	31	Stone.....	1411, 1412*, 1413*, 1419*, 1421, 1422*, 1423*, 1429*
14B	31	Sand and gravel.....	1441, 1442*, 1443*, 1444*, 1445*
14C	31	Clay, ceramic and refractory minerals**.....	1452, 1453, 1454, 1455, 1456, 1457, 1459
14D	32	Chemical and fertilizer minerals (except phosphate rock).....	1472, 1473, 1474, 1476, 1477, 1479
14E	32	Phosphate rock.....	1475
14F	32	Miscellaneous nonmetallic minerals.....	1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499
MAJOR GROUP 19—ORDNANCE AND ACCESSORIES <sup>1</sup>			
19A	33	Ordnance and accessories (except complete guided missiles and sighting and fire-control equipment).....	1911, 1921, 1922, 1929, 1931, 1951, 1961, 1999
MAJOR GROUP 20—FOOD AND KINDRED PRODUCTS			
20A	35	Slaughtering and meat packing plants.....	2011
20B	36	Meat processing plants.....	2013
20C	37	Poultry and small game products.....	2015
20D	37	Dairy products.....	202
20E	38	Canned, cured, and packaged seafood.....	2031, 2036
20F	39	Canned, frozen, and pickled fruits and vegetables and related products...	2032, 2033, 2035, 2037
20G	40	Miscellaneous food products (dried fruits and vegetables, roasted coffee, chips, ready-mix desserts, sweetening sirups, etc.).....	2034, 2099
20H	40	Flour and other grain mill products.....	2041
20I	41	Feed, cereal preparations, and blended and prepared flour.....	2042, 2043, 2045
20J	41	Starch, corn products, and rice milling.....	2044, 2046
20K	42	Bakery products.....	2051, 2052
20Z-5	46		
20L	42	Sugar.....	2061-2063
20M	43	Confectionery, chocolate products, and chewing gum.....	207
20N	43	Malt and malt liquors.....	2082, 2083
20P	43	Wines and brandy.....	2084
20Q	44	Distilled, rectified, and blended liquors.....	2085
20R	44	Soft drinks.....	2086
20S	45	Flavoring extracts and flavoring sirups.....	2087
20T	45	Vegetable oils, margarine, and shortening.....	2091-2093, 2096
20W	46	Macaroni, spaghetti, vermicelli, and noodles.....	2098
20Z-1	46	Meat and poultry products.....	2011, 2013, 2015
20Z-2	46		
20Z-2	46	Dairy products.....	2021-2026
MAJOR GROUP 21—TOBACCO MANUFACTURES			
21A	47	Tobacco products and tobacco packing.....	2111, 2121, 2131, 2141
MAJOR GROUP 22—TEXTILE MILL PRODUCTS			
22A	47	Textile mill products (except narrow fabrics and knit goods and carpets..	2211, 2221, 2231, 228, 2296, 2297
22C	48	Hosiery.....	2251, 2252
22D	49	Knitting mill products (except hosiery).....	2253, 2254, 2256, 2259
22E	50	Textile finishing plants.....	226
22G	50	Miscellaneous textile products.....	2291, 2293, 2294, 2299
22H	51	Lace goods, impregnated and coated fabrics (except rubberized), cordage and twine.....	2292, 2295, 2298

See footnotes at end of table.

## APPENDIX A - LIST OF 1963 CENSUS OF MANUFACTURES AND MINERAL INDUSTRIES REPORT FORMS AND INDUSTRIES—Continued

Form MC-	Page No.	Title of report form	Industries covered
MAJOR GROUP 23—APPAREL AND RELATED PRODUCTS			
23A	51	Apparel.....	2311, 2321, 2322, 2327, 2328, 2329, 233, 2341, 236
23B	52	Miscellaneous apparel and accessories.....	2323, 2342, 2384-2389
23D	52	Gloves and mittens.....	2381, 3151
23E	53	Miscellaneous fabricated textile products.....	2391-2394, 2399
23F	53	Embroideries and trimmings.....	2395-2398
MAJOR GROUP 24—LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE			
24A	54	Logs, lumber, and other basic wood materials**.....	2411, 2421, 2426
24B	54	Miscellaneous sawmill products.....	2429
24C	55	Fabricated millwork.....	2431
24D	56	Veneer and plywood.....	2432
24E	57	Prefabricated wood products.....	2433
24F	58	Wooden containers (except cooperage).....	2441-2443
24H	59	Woodpreserving.....	2491
24I	60	Miscellaneous wood products**.....	2499
24Z-1	46	Logs and lumber.....	2411, 2421
MAJOR GROUP 25—FURNITURE AND FIXTURES			
25A	61	Wood household furniture (except upholstered and metal).....	2511, 2519
25B	62	Wood household furniture, upholstered**.....	2512
25C	64	Metal household furniture.....	2514
25D	65	Mattresses and bedsprings.....	2515
25E	66	Office, public buildings, and miscellaneous furniture and fixtures.....	2521, 2522, 2531, 254, 2599
25F	67	Venetian blinds and shades**.....	2591
MAJOR GROUP 26—PAPER AND ALLIED PRODUCTS			
26A	68	Pulp, paper, and paperboard.....	2611, 2621, 2631, 2661
26B	70	Coated paper, bags, sanitary paper products, and miscellaneous converted paper and board products**.....	2641, 2643, 2649
26C	72	Envelopes.....	2642
26D	73	Wallpaper, die-cut paper and board, and pressed and molded pulp goods**..	2644-2646
26E	74	Paperboard containers and boxes.....	265
MAJOR GROUP 27—PRINTING, PUBLISHING, AND ALLIED INDUSTRIES			
27A	75	Newspaper publishing.....	2711
27B	76	Periodical, book, and miscellaneous publishing.....	2721, 2731, 2741
27C	77	Book and commercial printing, and manifold business forms.....	2732, 275, 2761
27D	78	Greeting cards.....	2771
27E	79	Bookbinding, blank books, and loose-leaf binders**.....	278
MAJOR GROUP 28—CHEMICALS AND ALLIED PRODUCTS			
28A	80	Industrial inorganic and organic chemicals (except industrial gases)**...	2812, 2814-2816, 2818, 2819
28C	82	Plastics materials and synthetic rubber**.....	2821, 2822
28D	84	Synthetic organic fibers.....	2823, 2824
28E	85	Drugs and medicines.....	283
28F	86	Soaps, polishes, and related products (except toilet preparations).....	2841-2843
28G	87	Toilet preparations.....	2844
28H	88	Paints, putties, and allied products.....	285
28J	89	Fertilizers.....	2871, 2872
28M	90	Explosives and carbon black**.....	2892, 2895
MAJOR GROUP 29—PETROLEUM REFINING AND RELATED INDUSTRIES			
29A	91	Petroleum products.....	2911, 2992, 2999
29B	92	Asphalt and tar roofing, siding, and paving products.....	295
MAJOR GROUP 30—RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS			
30A	92	Rubber and miscellaneous plastic products**.....	3011, 3021, 3031, 3069
30B	95	Miscellaneous plastics products.....	3079
MAJOR GROUP 31—LEATHER AND LEATHER PRODUCTS <sup>2</sup>			
31A	95	Leather tanning and finishing.....	3111
31B	96	Industrial leather belting and packing, and footwear cut stock and findings.....	3121, 3131

See footnotes at end of table.



## APPENDIX A - LIST OF 1963 CENSUS OF MANUFACTURES AND MINERAL INDUSTRIES REPORT FORMS AND INDUSTRIES—Continued

Form MC-	Page No.	Title of report form	Industries covered
MAJOR GROUP 31—LEATHER AND LEATHER PRODUCTS <sup>2</sup> —Continued			
31C	96	Footwear (except rubber).....	314
31D	97	Luggage, personal and other leather goods and novelties.....	3161, 317, 3199
MAJOR GROUP 32—STONE, CLAY, AND GLASS PRODUCTS			
32A	97	Glass and glass products (except containers).....	3211, 3229, 3231
32B	98	Glass containers.....	3221
32C	98	Cement, lime, and gypsum products.....	3241, 3274, 3275
32D	99	Structural clay products (except refractories).....	3251, 3253, 3259
32F	99	Pottery and related products.....	326
32G	99	Concrete products (except ready-mixed concrete).....	3271, 3272
32H	100	Ready-mixed concrete.....	3273
32I	100	Cut stone and stone products.....	3281
32K	101	Asbestos and asbestos-cement products, gaskets, and packing; hard surface floor coverings.....	3292, 3293, 3982
MAJOR GROUP 33—PRIMARY METAL INDUSTRIES			
33A	102	Coke oven, blast furnace, steel mill, and electro-metallurgical products.....	331
33B	104	Foundry products.....	332, 336
33C	105	Primary smelting and refining of nonferrous metals.....	333
33D	106	Secondary smelting and refining of nonferrous metals.....	3341
33E	107	Rolling, drawing, and extruding of nonferrous metals.....	3351, 3352, 3356
33F	108	Wire drawing and insulating.....	3357
33G	109	Metal forgings.....	3391, 3392
MAJOR GROUP 34—FABRICATED METAL PRODUCTS <sup>3</sup>			
34A	110	Metal cans and shipping containers.....	3411, 3491
34B	111	Cutlery, hand tools, files, and saws.....	3421, 3423, 3425
34C	112	Hardware.....	3429
34D	113	Valves and fittings, metal plumbing fixtures and fittings.....	3431, 3432, 3494
34E	114	Heating equipment (except electric); exhaust and ventilating fans.....	3433, 3564
34F	115	Fabricated structural metal products.....	344
34G	117	Screw machine products; bolts, nuts, screws, washers, and rivets.....	345
34H	118	Metal stampings.....	3461
34I	119	Fabricated wire products.....	3481
34J	120	Safes and vaults; steel springs.....	3492, 3493
34K	121	Collapsible tubes and metal foil.....	3496, 3497
34L	122	Fabricated pipe and fittings and miscellaneous fabricated metal products.....	3498, 3499
MAJOR GROUP 35—MACHINERY, EXCEPT ELECTRIC <sup>4</sup>			
35A	123	Steam engines and turbines; internal combustion engines; generator set units.....	3511, 3519
35B	125	Farm machinery and equipment.....	3522
35C	126	Construction and mining machinery and equipment; hoists, cranes, and monorails.....	3531, 3532, 3536
35D	128	Oil and gas field machinery and equipment.....	3533
35E	129	Conveying and elevating equipment, industrial trucks, tractors, trailers, and stackers.....	3534, 3535, 3537
35F	131	Metalworking machinery and equipment.....	354
35G	132	Food-products machinery and equipment.....	3551
35H	134	Textile machinery.....	3552
35I	135	Woodworking machinery and equipment.....	3553
35J	136	Pulp and paper-industries machinery.....	3554
35K	138	Printing trades machinery and equipment.....	3555
35L	139	Industrial machinery**.....	3559, 3569
35M	141	Pumps and compressors; measuring and dispensing pumps.....	3561, 3586
35N	143	Mechanical power transmission equipment ball and roller bearings.....	3562, 3566
35P	144	Selected machinery parts; industrial patterns and molds.....	3565, 3591, 3599
35Q	146	Industrial furnaces and ovens.....	3567
35R	147	Office, computing and accounting machines.....	357
35S	148	Service-industry and household machines.....	3581, 3582, 3584, 3589
35T	150	Refrigeration and air-conditioning equipment.....	3585, 3632
MAJOR GROUP 36—ELECTRICAL MACHINERY <sup>5</sup>			
36A	151	Power, distribution, and specialty transformers.....	3612
36B	152	Switchgear and switchboard apparatus and industrial controls.....	3613, 3622
36C	153	Motors, generators, and motor-generator sets.....	3621
36D	154	Electrical welding apparatus.....	3623
36E	155	Carbon and graphite products and miscellaneous electrical equipment for industrial use.....	3624, 3629
36F	156	Electrical household appliances (except refrigerators and freezers).....	3631, 3633-3639
36G	157	Electric lamps.....	3641

See footnotes at end of table.

## APPENDIX A - LIST OF 1963 CENSUS OF MANUFACTURES AND MINERAL INDUSTRIES REPORT FORMS AND INDUSTRIES—Continued

Form MC-	Page No.	Title of report form	Industries covered
MAJOR GROUP 36—ELECTRICAL MACHINERY <sup>5</sup> —Continued			
36H	158	Lighting equipment.....	3642
36I	159	Wiring devices.....	3643, 3644
36J	160	Home radio and television sets, and phonographs.....	3651
36L	162	Telephone and telegraph apparatus.....	3661
36M	163	Radio and television communication equipment and electronic components and accessories.....	3662, 367
36N	165	Storage batteries; primary batteries.....	3691, 3692
36Q	165	Electrical equipment for internal combustion engines including starting motors and generators.....	3694
36R	167	Miscellaneous electric products.....	3699
MAJOR GROUP 37—TRANSPORTATION EQUIPMENT			
37A	168	Motor vehicles and bodies.....	3713, 3715, 3717 (part includes SIC 3711, 3712, 3714)
37B	170	Motor vehicle parts and accessories.....	3717 (part)
37C	172	Aircraft and parts, and complete guided missiles.....	372, 1925
37D	174	Ship and boat building and repairing.....	373
37E	175	Rail transportation equipment, including trackless trolley busses.....	374
37F	177	Motorcycles, bicycles, and miscellaneous transportation equipment.....	3751, 3799
37G	178	Trailer coaches (house trailers).....	3791
MAJOR GROUP 38—INSTRUMENTS AND RELATED PRODUCTS			
38A	179	Instruments.....	3811, 382, 3611
38B	180	Optical and ophthalmic goods, and sighting and fire control equipment....	3831, 3851, 1941
38C	182	Surgical, medical, orthopedic, and dental instruments and supplies.....	384
38D	182	Photographic equipment and supplies.....	3861
38E	184	Clocks, watches, and watchcases.....	387
MAJOR GROUP 39—MISCELLANEOUS MANUFACTURES <sup>6</sup>			
39B	185	Silverware and plated ware.....	3914
39D	186	Toys and games, dolls, and children's vehicles, except bicycles.....	3941-3943
39E	187	Sporting and athletic goods.....	3949
39H	188	Buttons, needles, pins, fasteners, and similar notions.....	3963, 3964
39J	189	Chemical fire-extinguishing equipment, coin operated amusement machines, and other miscellaneous manufactures.....	3983, 3999
D-1		General schedule.....	2371, 3962, 3984, 3987, 3992, 3995

\*Census Industries.

\*\*Amended form title.

<sup>1</sup>Census code 1925 will be reported on MC-37C. SIC 1941 will be reported on MC-38B.<sup>2</sup>SIC 3151 will be reported on MC-23D.<sup>3</sup>SIC 347 will be reported on MC-33H.<sup>4</sup>SIC 3564 will be reported on MC-34E.<sup>5</sup>SIC 3611 will be reported on MC-38A; SIC 3632 will be reported on MC-35T.<sup>6</sup>SIC 3982 will be reported on MC-32K.

APPENDIX B - 1963 CENSUS MINERAL INDUSTRY CLASSIFICATIONS COMPARED WITH  
STANDARD INDUSTRIAL CLASSIFICATION MANUAL (1957 REVISED)

1963 Census	1957 (Revised) SIC	1963 Census industry title
1011	1011	Iron ores
1021	1021	Copper ores
1032	1031*	Lead ores
1033	1031*	Zinc ores
1042	1042	Lode gold
1043	1043	Placer gold
1044	1044	Silver ores
1051	1051	Bauxite
1062	1062	Manganese ores
1064	1064	Tungsten ores
1067	1069*	Chromium ores
1068	1069*	Molybdenum ores, columbite, nickel ores, and other ferro-alloy ores
1081	1081	Metal mining services
1092	1092	Mercury ores
1093	1093	Titanium ores
1094	1094	Uranium-radium-vanadium ores
1099	1099	Metallic ores, n.e.c.
1111	1111	Anthracite
1112	1112	Anthracite mining services
1211	1211	Bituminous coal
1212	1212	Lignite
1213	1213	Bituminous coal and lignite mining services
1312	1311*	Crude petroleum
1313	1311*	Natural gas
1321	1321	Natural gas liquids
1381	1381	Drilling oil and gas wells
1382	1382	Oil and gas field exploration services
1383	1389*	Well surveying, well logging, and cementing wells
1384	1389*	Oil and gas field services, n.e.c.
1412	1411*	Rough dimension limestone
1413	1411*	Rough dimension granite
1419	1411*	Rough dimension slate, marble, trap rock, sandstone, and miscellaneous stone
1422	1421*	Crushed and broken limestone
1423	1421*	Crushed and broken granite
1429	1421*	Crushed and broken slate, marble, trap rock, sandstone, and miscellaneous stone
1442	1441*	Construction sand and gravel
1443	1441*	Glass sand
1444	1441*	Foundry sand
1445	1441*	Industrial sand, except glass and molding sand
1452	1452	Bentonite
1453	1453	Fire clay
1454	1454	Fuller's earth
1455	1455	Kaolin and ball clay
1456	1456	Feldspar
1459	1459	Clay, ceramic, and refractory minerals, n.e.c.
1472	1472	Barite
1473	1473	Fluorspar
1474	1474	Potash, soda, and borate minerals
1475	1475	Phosphate rock
1476	1476	Rock salt
1477	1477	Sulfur
1479	1479	Chemical and fertilizer mineral mining, n.e.c.
1481	1481	Nonmetallic minerals (except fuels) services
1492	1492	Gypsum
1493	1493	Mica
1494	1494	Native asphalt and bitumens
1495	1495	Pumice and pumicite
1496	1496	Talc, soapstone, and pyrophyllite
1497	1497	Natural abrasives, except sand
1498	1498	Peat
1499	1499	Miscellaneous nonmetallic minerals (except fuels), n.e.c.

\*Denotes part.



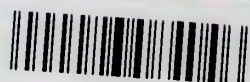


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